SAMSUNG CW28D83N

MODEL

SERVICE MANUAL

MC-Service

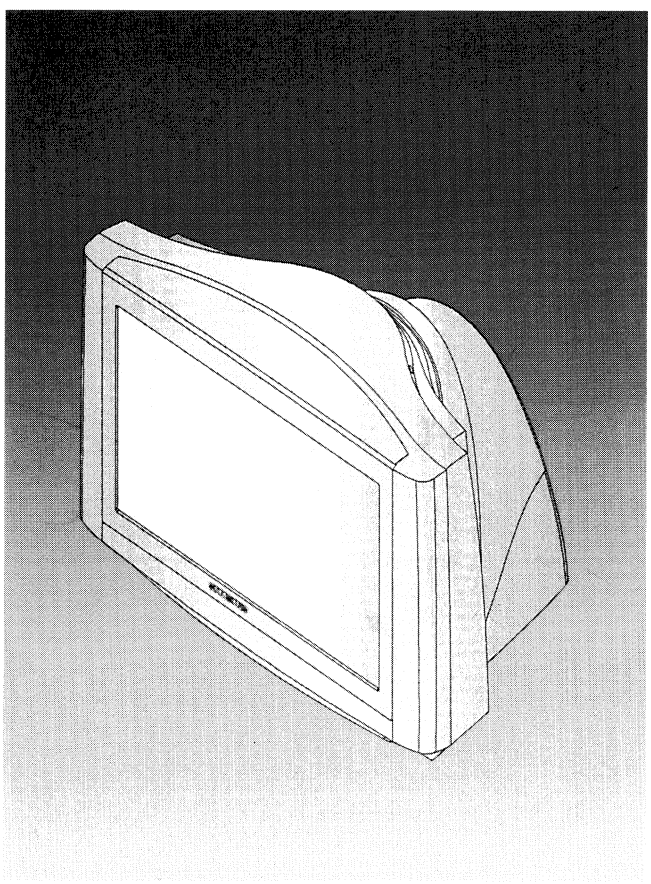
SAMSUNG

COLOR TELEVISION RECEIVER

Chassis : KS3A(P)

SERVICE Manual

COLOR TELEVISION RECEIVER



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1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.

2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.

3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

   If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
   Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

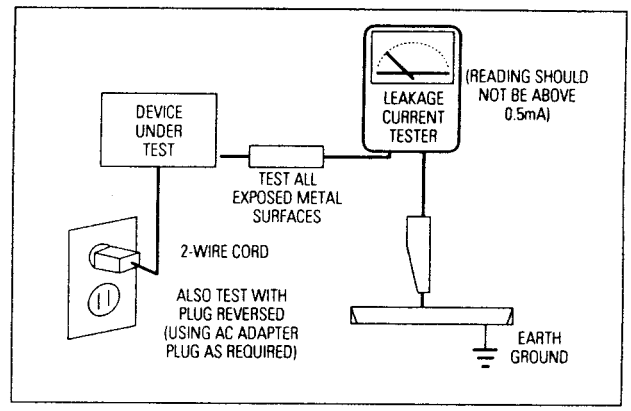
DEVICE UNDER TEST
LEAKAGE CURRENT TESTER
(READING SHOULD NOT BE ABOVE 0.5mA)
TEST ALL EXPOSED METAL SURFACES
2-WIRE CORD
ALSO TEST WITH PLUG REVERSED (USING AC ADAPTER PLUG AS REQUIRED)
EARTH GROUND

Fig. 1-1 AC Leakage Test

6. Antenna Cold Check:
   With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.

7. X-ray Limits:
   The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.

8. High Voltage Limits:
   High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits.
   Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced.
   (X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

   Heed the high voltage limits. These include the X–ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.

10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.

11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

    To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.

12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.

13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.

14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.

15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.

16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.

17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.

18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.

    Components that are critical for safety are indicated in the circuit diagram by shading, (⚠) or (⚠).
    Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications.
    A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

Warning1: First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.
Warning2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.

2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.

3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.

4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.

5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).

6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.

7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.

8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor ("solid state") devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.

2. Immediately before handling any semicon ductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)

3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.

4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.

5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.

6. Use only an anti-static solder removal device. Many solder removal devices are not rated as "anti-static"; these can accumulate sufficient electrical charge to damage ESDs.

7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.

8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

2. Reference Information

2-1 Tables of Abbreviations and Acronyms

Table 2-1 Abbreviations

A	Ampere	MV	Megavolt
Ah	Ampere-hour	MW	Megawatt
Å	Angstrom	MΩ	Megohm
dB	Decibel	m	Meter
dBm	Decibel Referenced to One Milliwatt	µA	Microampere
		µF	Microfarad
°C	Degree Celsius	µH	Microhenry
°F	Degree Fahrenheit	µm	Micrometer
°K	degree Kelvin	µs	Microsecond
F	Farad	µW	Microwatt
G	Gauss	mA	Milliampere
GHz	Gigahertz	mg	Milligram
g	Gram	mH	Millihenry
H	Henry	ml	Milliliter
Hz	Hertz	mm	Millimeter
h	Hour	ms	Millisecond
ips	Inches Per Second	mV	Millivolt
kWh	Kilowatt-hour	nF	Nanofarad
kg	Kilogram	Ω	Ohm
kHz	Kilohertz	pF	Picofarad
kΩ	Kilohm	lb	Pound
km	Kilometer	rpm	Revolutions Per Minute
km/h	Kilometer Per Hour	rps	Revolutions Per Second
kV	Kilovolt	s	Second (Time)
kVA	Kilovolt-ampere	V	Volt
kW	Kilowatt	VA	Volt-ampere
l	Liter	W	Watt
MHz	Megahertz	Wh	Watt-hour

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Table 2-2 Table of Acronyms

ABL	Automatic Brightness Limiter
AC	Alternating Current
ACC	Automatic Chroma Control
AF	Audio Frequency
AFC	Automatic Frequency Control
AFT	Automatic Fine Tuning
AGC	Automatic Gain Control
AM	Amplitude Modulation
ANSI	American National Standards Institute
APC	Automatic Phase Control
APC	Automatic Picture Control
A/V	Audio-Video
AVC	Automatic Volume Control
BAL	Balance
BPF	Bandpass Filter
B-Y	Blue-Y
CATV	Community Antenna Television (Cable TV)
CB	Citizens Band
CCD	Charge Coupled Device
CCTV	Closed Circuit Television
Ch	Channel
CRT	Cathode Ray Tube
CW	Continuous Wave
DC	Direct Current
DVM	Digital Volt Meter
EIA	Electronics Industries Association
ESD	Electrostatic Discharge
ESD	Electrostatically Sensitive Device
FBP	Feedback Pulse
FBT	Flyback Transformer
FF	Flip-Flop
FM	Frequency Modulation
FS	Fail Safe
GND	Ground
G-Y	Green-Y
H	High
HF	High-Frequency
HI-FI	High Fidelity
IC	Inductance-Capacitance
IC	Integrated Circuit
IF	Intermediate Frequency
I/O	Input/output
L	Left
L	Low
LED	Light Emitting Diode
LF	Low Frequency
MOSFET	Metal-Oxide-Semiconductor-Field-Effect-Tr
MTS	Multi-channel Television Sound
NAB	National Association of Broadcasters
NEC	National Electric Code
NTSC	National Television Systems Committee
OSD	On Screen Display
PCB	Printed Circuit Board
PLL	Phase-Locked Loop
PWM	Pulse Width Modulation
QIF	Quadrature Intermediate Frequency
R	Right
RC	Resistor & Capacitor
RF	Radio Frequency
R-Y	Red-Y
SAP	Second Audio Program
SAW	Surface Acoustic Wave(Filter)
SIF	Sound Intermediate Frequency
SMPS	Switching Mode Power Supply
S/N	Signal/Noise
SW	Switch
TP	Test Point
TTL	Transistor Transistor Logic
TV	Television
UHF	Ultra High Frequency
UL	Underwriters Laboratories
UV	Ultraviolet
VCD	Variable-Capacitance Diode
VCO	Voltage Controlled Oscillator
VCXO	Voltage Controlled Crystal Oscillator
VHF	Very High Frequency
VIF	Video Intermediate Frequency
VR	Variable Resistor
VTR	Video Tape Recorder
VTVM	Vacuum Tube Voltmeter
TR	Transistor

2-2 IC Line Up

Table 2 - 3 IC Line - Up

NO	BOARD	LOC. NO	SPEC	DESCRIPTION	REMARK
1	MAIN	IC201S	VDP3112B	Video Processor	Refer to Table 2-3-1
		IC601	MSP3411G	Multistandard Sound Processor	Refer to Table 2-3-2
		IC901	SDA555X	MICOM, TTX(MTP)	
		IC902	KS24L161	EEPROM	
		IC602	TDA7297	Audio AMP	Refer to Table 2-3-3
		HIC201	DRGB001	RGB Drive AMP Hybrid IC	VM Option
		HIC202			
		HIC203			
		HIC204			
		HIC401	DDRI001	100Hz Horizontal Pulse AMP	Option
		IC301	LA7845	Vertical IC	
		Q402	KSC2073-H2	Horizontal Drive IC	
		Q401	KSD5703		HC401
		D414	FMP-3FU		
		IC401	KA393	E/W Drive IC	
		Q404	IRF620		
		IC801S	3S1265R	SPS Controllor	
		D801S	RBV606	Bridge Diode	
		PC801S	PC123Y	Photo Coupler	
		IC802	KA78R05	5V Controlled Regulator	HC801
		D805	FML-G12S	Rectifier Diode	
		D806			
		D807			
		D802	FMG-G2CS		
		IC201	KA78RM33	3.3V Regulator	VDPY
		IC804	KA7806	6V Regulator	
		IC803	KA78R08	8V Controlled Regulator	
		IC903	KA78RM33	3.3V Regulator	
		IC904	KIA7025AP	MICOM Reset IC	
		Q909	2N7000	IIC Level Shifter	
		Q910			
		TU01S	TCLS3101PD09A9(S)	Main Tuner with IF Block	Refer to Table 2-3-4
		TU02S	TCPN3081PD09A(S)	Sub Tuner with IF Block	Refer to Table 2-3-5

Table 2 - 3 IC Line - Up

NO	BOARD	LOC. NO	SPEC	DESCRIPTION	REMARK
1	MAIN	T801S	AA26-00046A	Trans Switching	Refer to Table 2-3-6
		T444S	FUJ-29B001	Trans FBT	Refer to Table 2-3-7
2	CRT	IC501	TDA6111Q	Video Output AMP R.G.B Drive	
		IC502			
		IC503			
		QF04	2SC2344	Push-Pull (VM)	Option
		QF05	2SA1011		
		QG02	KSA940	TR-Power (TILT)	
		QG03	KSD2073-H2		
		ICG01	KA4558	OP-AMP (TILT)	
3	DOUBLE FOCUS	ICH01	KA4558	OP-AMP	Option
		QH01	2SC4636RB	TR-Power	Option
4	V-S/W	ICS01	TEA6425	Video Switching IC with Adder Output	Option
5	PIP	ICP01	SDA9489X	High-end Picture-In Picture IC	
		ICP02	EZ1086CM	3.3V Regulator	

Table 2-3-1 VIDEO IC (IC201S)

SPEC	FUNCTION	REMARK
VDP3108B	50Hz Basic	
VDP3112B	50Hz, 2H Comb Filtr	
VDP3120B	50Hz, 2H Comb Filter, Horizontal Scaler	
VDP3130Y	50Hz, 2H Comb Filter, DVD Input	
VDP3140D	100Hz	

Table 2-3-2 SOUND IC (IC601)

SPEC	FUNCTION	REMARK
MSP3400D	Multistandard, A2 Stereo	
MSP3410D	Multistandard, A2 Stereo, Nicam	
MSP3411G	Multistandard, A2 Stereo, Nicam, Vitual Dolby	

Table 2-3-3 SOUND AMP (IC602)

SPEC	FUNCTION	REMARK
TDA7297	15W x 2CH, 10W x 2CH	

Table 2-3-4 1'st TUNER (TU01S)

SPEC	FUNCTION	REMARK
TCLS3101PD09A(S)	CS with LNA Function	Main
TCPS3001PD09D(S)	CS	
TCPS3001PD09E(S)	CS	India

Note **TCPS3001PD09A(S) is out-of-date, TCPS3001PD09D(S) which is up-to-date has the same function.**

Table 2-3-5 2'nd TUNER (TU02S)

SPEC	FUNCTION	REMARK
TCPS3000PC09B(S)	CS	Sub

Table 2-3-6 TRANS

SPEC	FUNCTION	REMARK
FUJ-29B001	29"	
FUH-29A001B	21"	

Table 2-3-7 TRANS FLYBACK (FBT)

SPEC	FUNCTION	REMARK
AA26-00046A	29"	
AA26-00044C	21"	

3. Specifications

Television System	**CS**	PAL/SECAM-B/G,D/K,L,I, NTSC-M	
Antena Input		75ohms, Coaxial Cable	
Power	**Consumption**	100W (Applied When 29" Flat)	
	Requirements	220V Only	
		Free Voltage	Not Present R815
	Frequency	50/60Hz	
Sound	**Output**	15W x 2CH	29 Inch
		10W x 2CH	21 Inch
		5W x 2CH	
	Effect	Vitual Dolby	Option
		Turbo Sound	
		Pseudo Stereo	
Jacks	**Front (AV2)**	RCA Input	
		S-VHS	Option
		Head-Phone	
	Back	2Scart Input/Output	AV1 : Scart I/O, RGB Input, RF Out AV2 : Scart I/O, Monitor Out
		DVD Input(YPbPr)	Option
		AV2 Monitor Audio Output	Option
		S-VHS	Option

Specifications are subject to change.

Specifications for Model Name (Ex. CS29A6??8X/HAC)

	Function	NOTE
N	NICAM	"NICAM" means that A2 STEREO + NICAM
P	2 TUNER PIP	
PF	2 TUNER PIP, NICAM, TTX	
PT	2 TUNER PIP, A2 STEREO, TTX	
PW	2 TUNER PIP, A2 STEREO	
MT	2 TUNER MULTI PIP, A2 STEREO,	
NT	NICAM, TTX	
WT	A2 STEREO, TTX	
GW	1 TUNER PIP, A2 STEREO, TTX	

MEMO

4. Alignment and Adjustments

4-1 General Alignment Instructions

1. Usually, a color TV-VCR needs only slight touch-up adjustment upon installation. Check the basic characteristics such as height, horizontal and vertical sync and focus.
2. Observe the picture for good black and white details. There should be objectionable color shading; if color shading is present, demagnetize, perform purity and convergence adjustments described below.
3. Use the specified test equipment or its equivalent.
4. Correct impedance matching is essential.
5. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV. When inserting signal markers, do not allow the marker generator to distort test results.
6. Connect the TV only to an AC power source with voltage and frequency as specified on the backcover nameplate.
7. Do not attempt to connect or disconnect any wires while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.
8. To protect against shock hazard, use an isolation transformer.

4-2 Automatic Degaussing

A degaussing coil is mounted around the picture tube, so that external degaussing after moving the TV should be unnecessary. But the receiver must be properly degaussed upon installation.

The degaussing coil operates for about 1 second after the power is switched ON. If the set is moved or turned in a different direction, the power should be OFF for at least 10 minutes.

If the chassis or parts of the cabinet become magnetized, poor color purity will result. If this happens, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube and the sides and front of the receiver. Slowly withdraw the coil to a distance of about 6 feet before turning power OFF.

If color shading persists, perform the following Color purity and Convergence adjustments.

4-3 High voltage Check

CAUTION : There is no high voltage adjustment on this chassis. The B+ power supply should be +135 volts (with full color- bar input and normal picture level).

1. Connect a digital voltmeter to the second anode of the picture tube.
2. Turn on the TV. Set the Brightness and Contrast controls to minimum (zero beam current).
3. Adjust the Brightness and contrast controls to both extremes. Ensure that the high voltage does not exceed 32 KV under any conditions.

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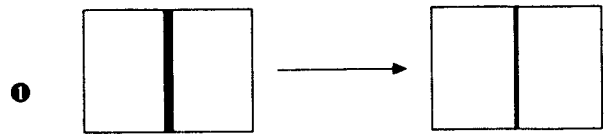
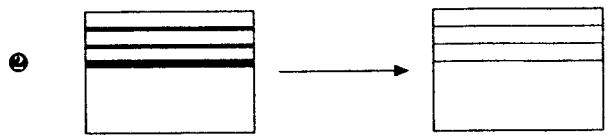
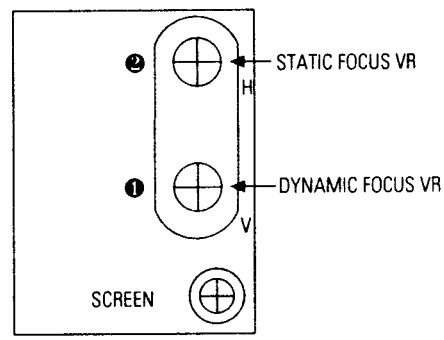
4-4 Dynamic Focus Adjustment

1. A dynamic focus adjustment should be done after replacing the CRT PCB, FBT or CRT.
2. Input a crosshatch pattern.
3. Enter " STANDARD " in video mode.
4. Turn the Dynamic focus VR fully clockwise (maximum).(❶)
5. Turn the Static focus VR fully counterclockwise (maximum).(❷)
6. Slowly turn the static focus VR counterclockwise. Adjust until the vertical line in the middle of the screen has maximum clarity.(❶)
7. Slowly turn the dynamic focus VR (clockwise) and adjust the 3rd horizontal line for maximum clarity.(❷)
8. Repeat 4-7, if necessary.







<FBT FOCUS PACK>

4-5 SCREEN Adjustment

1. Input Toshiba Pattern
2. Enter "Service Mode".(Refer to "Service Mode")
3. Select "G2-Adjust".
4. Set the values as below.

29 Inch	21 Inch
IBRM = 220 **WDRV = 35** **CDL = 220** **COLR G B = 150 150 150**	**IBRM = 220** **WDRV = 35** **CDL = 165** **COL = 70**

5. Turn the SCREEN VR until "MRCR G B" and "MRWDG" are green and those value are about 100. (The incorrect SCREEN Voltage may result that "MRCR G B" and "MRWDG" should be red)

Note 1. **When you do not have Toshiba Pattern, follow this method.**

1. Set the TV on the condition that AV mode no signal(black)
2. Enter the "Menu" and set the mode to blue screen off.
3. Enter the "Service Mode".
4. Select " G2-Adjust".
5. Set the values as below.

IBRM = 220
WDRV = 35
CDL = 220
COLR G B = 150 150 150

6. Turn the SCREEN VR until the value of " MRCR G B" is about 120. Do not mind that the "OSD" Color is red.

■ After completing G2-Adjust, follow this procedure.

① Enter the "Video Adjust 1".
② Choose any item in menu. (ex. Select "Red Cutoff")
③ Change the value of item you select, and recover the value.

For example, when the value of "Red Cutoff" is 127, change the value to 128 and restore the value to 127.

If you do not follow this procedure, the picture may be abnormal.
For example, when the TV set is on, the picture becames brighter gradually.

4-6 E²PROM (IC902) Replacement

1. When IC902 is replaced, all adjustment data revert to the initial values.
   So, all adjustment values when servicing should be readjusted.
2. After IC902 is replaced, connect the AC power supply cord.
3. Turn the power switch ON.
4. In stand-by, warm up the TV for at least 10 seconds.
5. Power on the TV.

4-7 White Balance Adjustment

■ Equipment : Color-Analyzer (CA-100)
■ Input Signal : Pattern signal (Toshiba pattern)

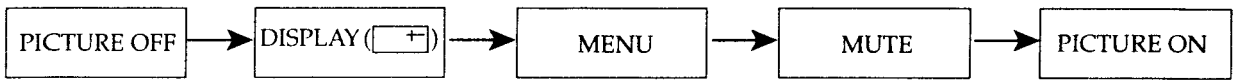
1. Select STANDARD from the menu.
2. Input an 100% White pattern.
3. Enter the "Service Mode". (Refer to "4-8 Service Mode")
4. Warm up the TV set at least for 30 minutes.
5. Input a Toshiba pattern signal.
6. Enter the "Video Adjust1".
   - Adjust "Sub Contrast" so that Y (luminance) becomes 40 ft ± 3.
   - Use "Red Drive" and " Blue Drive" to adjust High-Light (x : 290, y : 300)
   - Adjust "Sub Bright" so that Y (luminance) becomes 1.3ft ± 0.3.
   - Use "Red Cutoff" and "Blue Cutoff" to adjust Low-Light (x : 290, y : 300).
7. Adjust CA-100 so that the final adjustment value can be fixed.
8. Use the Channel Up/Down (▲/▼) buttons to move the cursor on the adjustment modes.
9. Use the Volume +/- buttons to change the adjustment value.

4-8 Factory Adjustment

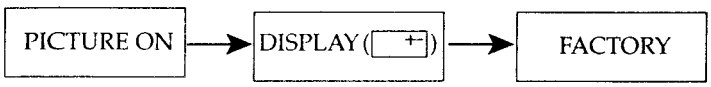
4-8-1 Service Mode

1. To enter the "Service Mode", Press the remote-control keys in this sequence :

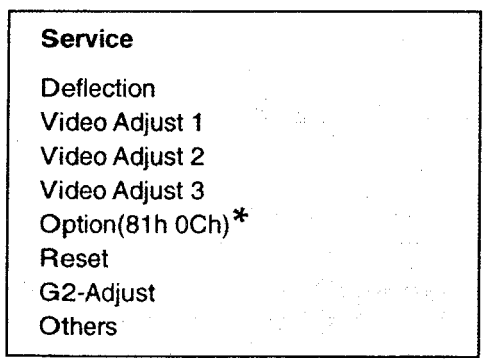
   - If you do not have Factory remote-control



   - If you have Factory remote-control



2. After the Service Mode is entered, the initial screen is as shown in the figure below.



* These hexa digits are check sum value which depends on the MICOM.
If check sum value is changed, the value of E^2PROM Data newly initialed.

3. Use the Channel Up/Down buttons to move the cursor in the adjustment parameters.

Note 2.

- When CRT, CRT PCB, FBT, E^2PROM (sometimes MICOM) is replaced, the adjustment values should be controlled.

- After the Service adjustment is completed, Do not select "Reset" in the service mode menu. (After above procedure is done, power is on initially and the "Plug and Play" will be operated.)

4-8-2 Memory Data

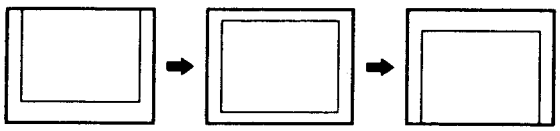
4-8-2(A) DEFLECTION (GEOMETRIC ADJUSTMENT VALUE)

Fixed Value

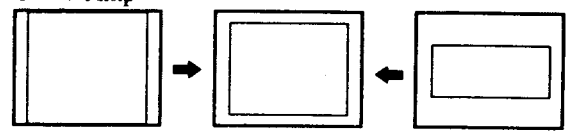
No.	OSD	Range	Initial Value	Function	Remark
1	V Shift	-128 ~127	-30	Adjust Vertical Picture Position	
2	V Amp	-128 ~127	-7	Adjust Vertical Picture Size	
3	V Slope	-128 ~127	-3	Adjust Vertical Slope Correction	
4	V SC	-128 ~127	-17	Adjust Vertical S-Correction	Not to be adjusted
5	H EW	-128 ~127	73	Adjust Horizontal Picture Size	
6	H Trapizium	-128 ~127	-47	Adjust Horizontal Trapeziod	
7	H Parabola	-128 ~127	-7	Adjust Horizontal Parabola Wave	
8	H Symmetry	-128 ~127	13	Adjust Horizontal Symmetry	Not to be adjusted
9	H Corner	-128 ~127	23	Adjust Horizontal Corner	
10	H Shift	-128 ~127	13	Adjust Horizontal Position	
11	PIP Contrast	0 ~ 15	8	Adjust PIP Contrast	
12	PIP Tint	0 ~ 63	0	Adjust PIP Tinit	
13	PIP PAL V Pos	0 ~ 255	26	Adjust PIP Vertical Position (Main Picture is PAL)	
14	PIP NTSC V Pos	0 ~ 255	23	Adjust PIP Vertical Position (Main Picture is NTSC)	
15	PIP H Pos	0 ~ 255	30	Adjust PIP Horizontal Position	
16	PIP BLKLG	0 ~ 15	6	Adjust PIP Green Cutoff Level	

4-8-2(B) SCREEN CHANGE (I2C BUS GEOMETRIC ADJUSTMENT)

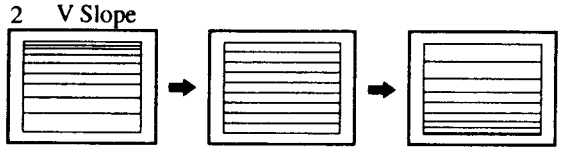
1 V Shift



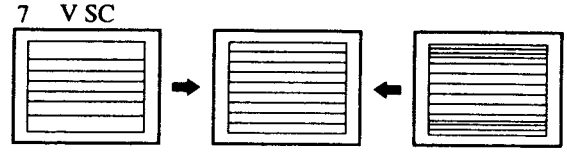
6 V Amp



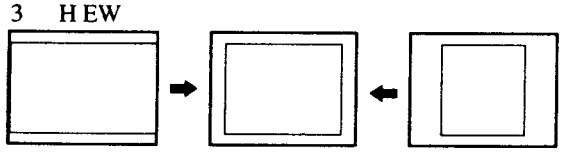
2 V Slope



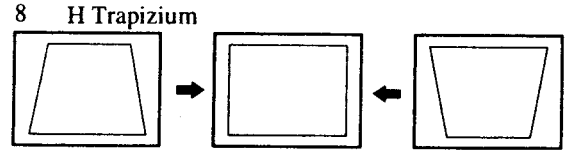
7 V SC



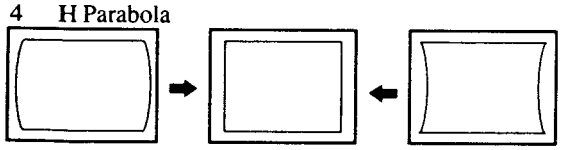
3 H EW



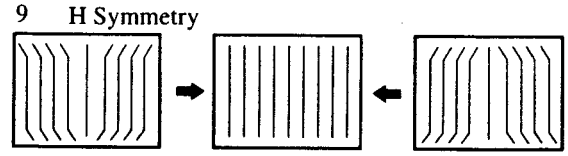
8 H Trapizium



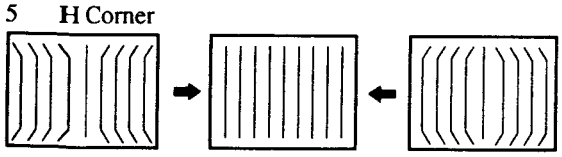
4 H Parabola



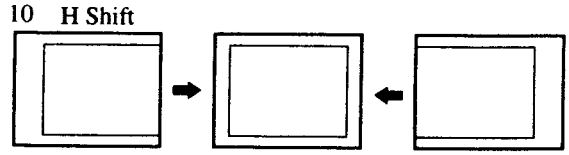
9 H Symmetry



5 H Corner



10 H Shift



MC-Service

4-8-2(C) VIDEO ADJUST 1

Fixed Value

No.	OSD	Range	Initial Value	Function	Remark
1	Red Cufoff	0 ~255	127	Adjust Red Cutoff Level	Low Light
2	Green Cutoff	0 ~255	127	Adjust Green Cutoff Level	
3	Blue Cutoff	0 ~255	127	Adjust Blue Cutoff Level	
4	Red Drive	0 ~255	127	Adjust Red Output Gain	High Light
5	Green Drive	0 ~255	127	Adjust Green Output Gain	
6	Blue Drive	0 ~255	127	Adjust Blue Output Gain	
7	Sub Bright	0 ~ 200	100	Adjust Brightness Level	Low Light
8	Sub Contrast	0 ~ 13	50	Adjust Contrast Level	High Light
9	Sub Color	0 ~ 27	27	Adjust Color Level	Not to be adjusted
10	Sub Tint	0 ~ 100	80	Adjust Tint	
11	BCL Threshold	0 ~ 255	65	Adjust Beam Control Limit Refer to Note 3	
12	BCL Gain	0 ~ 15	8		
13	BCL Time	0 ~ 15	9		
14	TTX Contrast	0 ~ 255	90	Adjust OSD/TTX Contrast	
15	YC Delay	0 ~ 8	*	Refer to Table 1	

Note 3. Beam Control Limit Characteristic

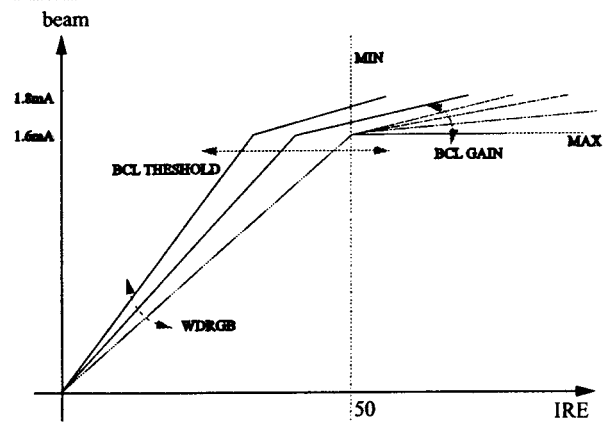


Table 1. YC Delay Adjustment Table

YC Delay	PAL					SECAM					NTSC	
	Def.	BG	DK	I	L	Def.	BG	DK	I	L	Def.	M
Value	4	3	6	6	7	1	1	5	8	5	4	3

The "Def." means that TV is in AV mode.

4-8-2(D) VIDEO 2 ADJUST

Fixed Value

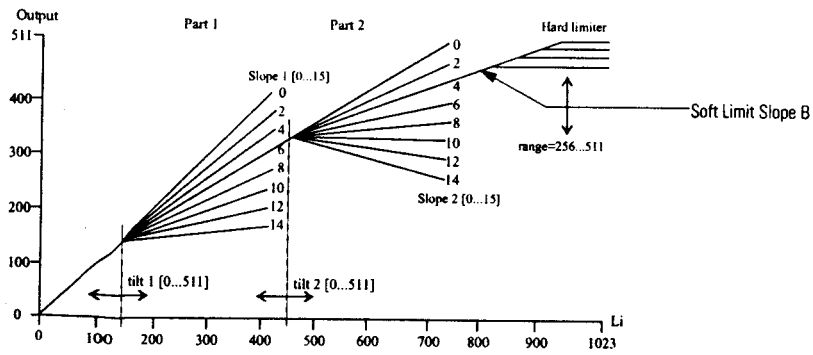
No.	OSD	Range	Initial Value	Function	Remark
1	B stretch-BTHR	0 ~ 55	50	Black Stretch Threshold	
2	B stretch-BTLT	0 ~ 15	8	Black Stretch Tilt Position	
3	B stretch-BAM	0 ~ 31	4	Black Stretch Amount	
4	Coring✎	10 ~ 31	20	Luma Peaking Filter Coring	
5	RGB Bright	0 ~ 255	45	OSD/TTX RGB Bright	
6	RGB Contrast	0 ~ 255	15	OSD/TTX RGB Contrast	
7	EHT Time	0 ~ 15	0	Electronic High Tension Response Time	
8	EHT Compensation	0 ~ 255	90	Electronic High Tension Coefficient	

✎ Coring : The Value of Center Frequency for the active bandwidth.

4-8-2(E) VIDEO 3 ADJUST

No.	OSD	Range	Initial Value	Function	Remark
1	Peak Threshold	0 ~ 255	185	White Peak Level Threshold	Refer to Note Below
2	Soft Limit Slope B	0 ~ 15	4	Refer to Picture Below	
3	Hard Limit	0 ~ 255	255		
4	Peak Video Ref	0 ~ 4	0	White Peak Level Threshold Reference	
5	Peak Video Gain	0 ~ 5	0	White Peak Level Threshold Gain	
6	ACC-REF(PAL/NTSC)	0 ~ 40	33	Auto Color Control	
7	ACCR(SECAM)	0 ~ 39	39		

Note 4.) Soft Limit & Hard Limit



✎ *"Soft Limit" is that Limitting the peak white without feed-back, but "Peak Limit" is that with feed-back for white peak level*

4-8-2(E) OPTION

Fixed Value

No.	OSD	Initial Value	Function	Remark
1	Language		Arab, Iran, Lybya, CIS	OSD Language
2	Sound		A2/NICAM, V-Dolby, Mono, L-Stereo	Depending on IC601 Refer to Note 5
3	CRT		4:3, Wide, Q(12.8:9), 4:3-16:9, Q-16:9	S:S-VHS, D:DVD
4	AV Mode		2Scart, 2Scart+S, 1RCA, 2RCA, 2RCA+S, 2RCA+D, 2RCA+S+D, 1Scart	
5	X-Ray		Off, On	
6	Tilt Control		Off, On	
7	Auto FM		Off, On	
8	PIP		2-Tuner, 1-Tuner, Off	
9	Txt Language		Arabic, Farsi, Arab-Hebrew, West Europe, East Europe, Russian, Greek-Turkey	
10	LNA		Off, On	When PIP is "2-Tuner", set to "ON"
11	Equalizer		Off, On	
12	High Deviate		Off, On	
13	TTX On/Off		Off, On	
14	AV by CH key		Off, On	Without "TV/VIDEO" key in the front panel, set to "On"

Initial Value : Refer to Note 6 on the next page.

Note 5.

Sound	IC601
A2/NICAM	MSP3400D, MSP3410D
V-DOLBY	MSP3411G
Mono	Not used this mode for KS3A Chassis
L-Stereo	

Note 6. Option.

	CS29A5WT8X/UMG	CS29A6PF8X/HAC	CS29A6WT8X/BWT	CS29A5MT9X/BWT
Description	**Initial Vaue**	**Initial Vaue**	**Initial Vaue**	**Initial Vaue**
LANGUAGE	Arab	Arab	CIS	CIS
SOUND	V-Dolby	V-Dolby	A2/Nicam	A2/Nicam
CRT	4:3	4:3	4:3	4:3
AV MODE	2 RCA + S	2 RCA + S	2 SCART + S	2 SCART + S
X-RAY	OFF	OFF	OFF	OFF
TILT CONTROL	ON	ON	ON	ON
AUTO FM	ON	ON	ON	ON
PIP	OFF	2-Tuner	OFF	2-Tuner
TEXT LANGUAGE	Arabic	Farsi	RUSSIAN	RUSSIAN
LNA	OFF	ON	OFF	ON
EQUALIZER	ON	ON	ON	ON
HIGH DEVIATE	ON	ON	ON	ON
TTX ON/OFF	ON	ON	ON	ON
AV BY CH KEY	ON	OFF	OFF	ON
OPTION BYTE	84 CC D8	85 DC 5E	83 AC 28	83 AC AE

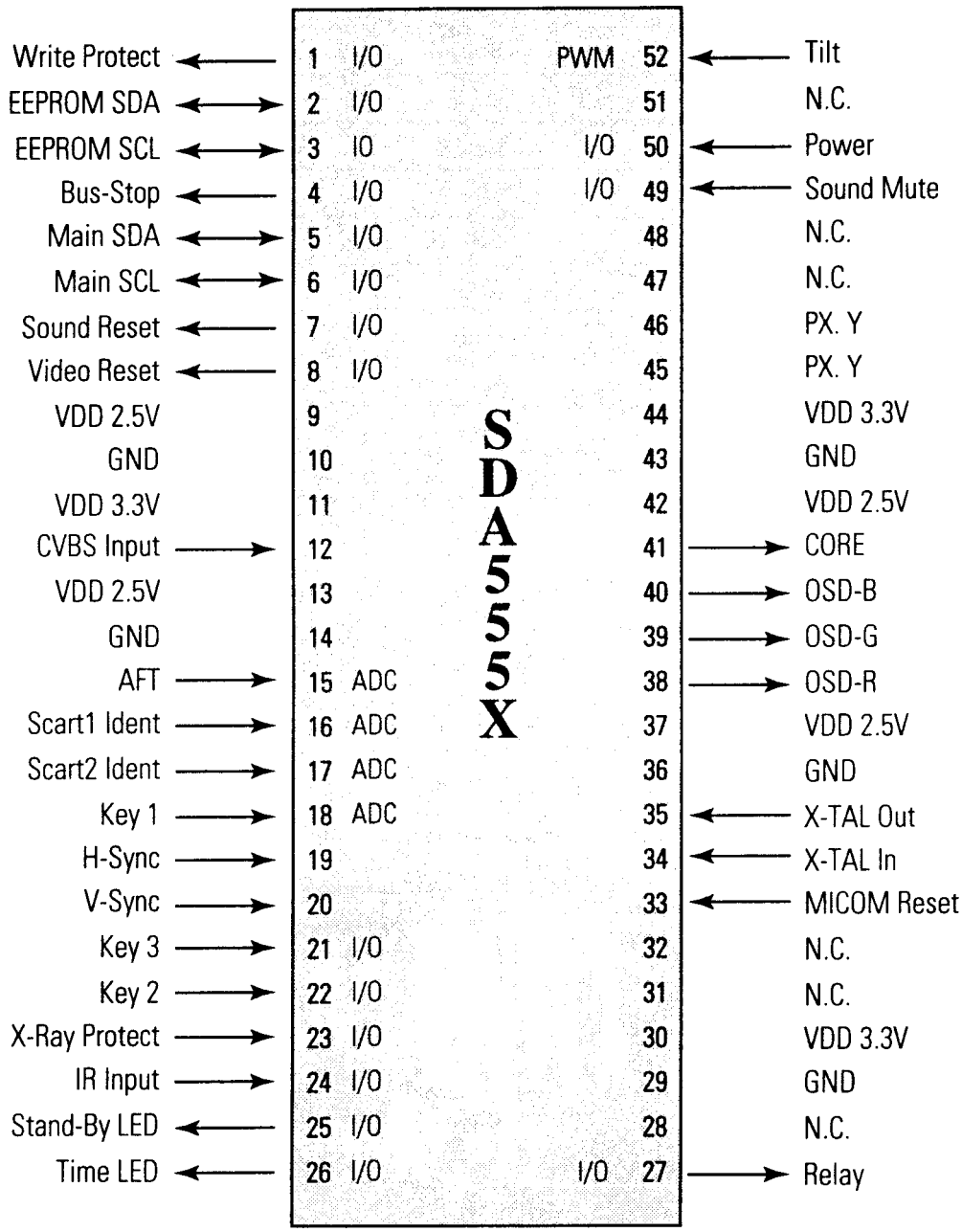
4-8-2(F) OTHERS

Fixed Value

No.	OSD	Range	Initital Value	Function	Remark
1	VSU	96 ~ 111	98	Vertical Set Up Time	
2	H QEW	-30 ~ 30	0		
3	H ZOOM Parabola	-30 ~ 30	8	Adjust Horizontal Parabola in Zoom Mode	
4	H 16:9 Parabola	-30 ~ 30	-15	Adjust Horizontal Parabola in 16:9 Mode	
5	TTX H Shift	-30 ~ 30	6	Adjust Horizontal OSD/TTX Position	
6	Mono Sound System	BG/DK/I/M	BG		
7	V Slice Level	0 ~ 3	2		
8	Melody Volumn	0 ~ 20	8	Adjust Melody Volumn	

4-9 MICOM

4-9-1 Pin Layout



4-9-2 Pin Assignment Specification

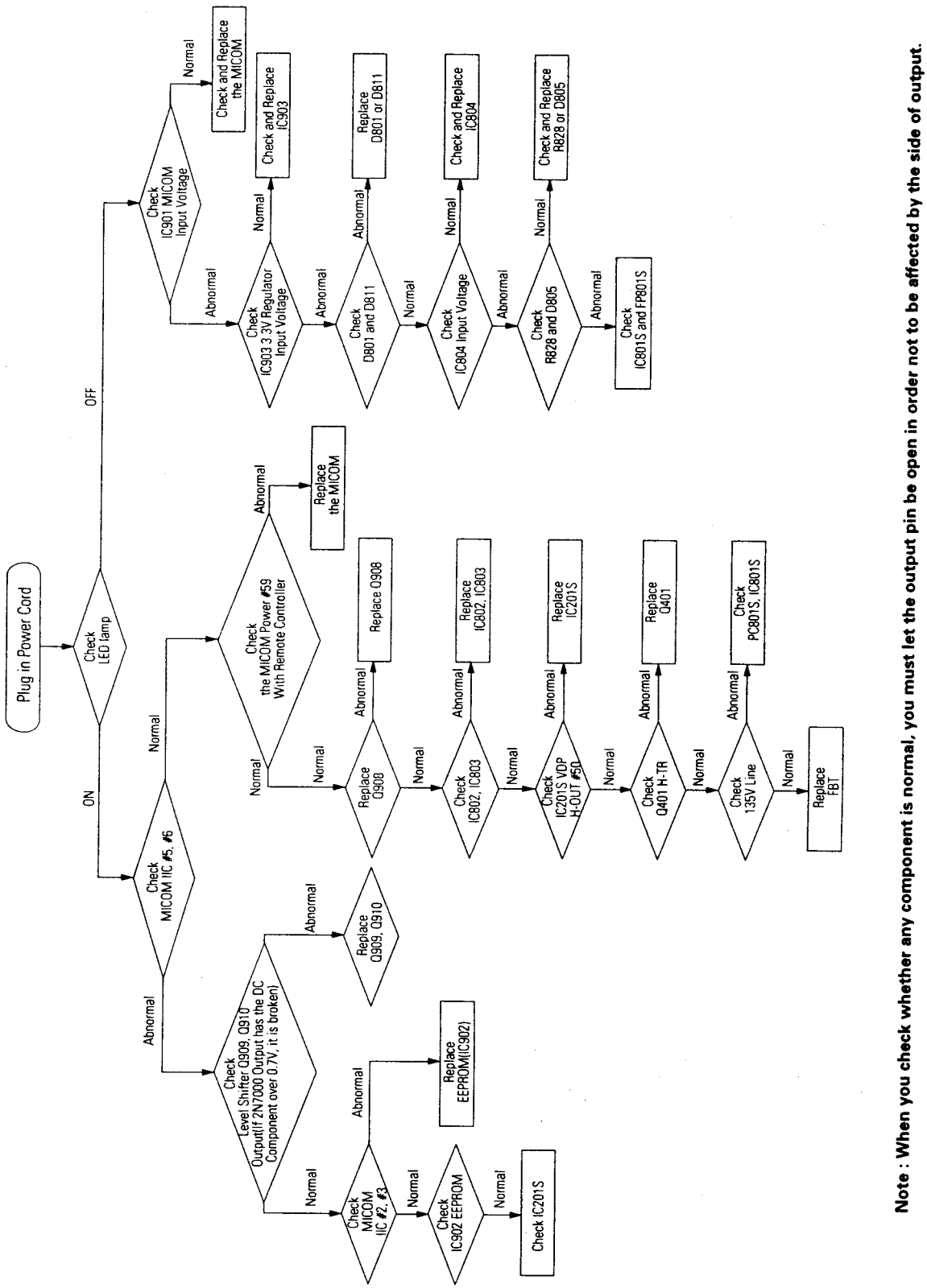
PIN NO	FUNCTION	ASSIGN	IN/OUT	ACTIVE H/L	DESCRIPTION
1	I/O	Write Protect	Out	Low	EEPROM Write Protection
2	I/O	ROM SDA	I/O		EEPROM Serial Data Line
3	I/O	ROM SCL	I/O		EEPROM Serial Clock Line
4	I/O	Bus Stop	In	Low	Disable Micom IIC
5	I/O	Main SDA	I/O		Peripheral IC Serial Data Line
6	I/O	Main SCL	I/O	Low	Peripheral IC Serial Clock Line
7	I/O	Sound Reset	Out	Low	MSP IC Initial Control
8	I/O	Video Reset	Out		VDP IC Initial Control
9	Vdd	VDD 2.5V			
10	GND				
11	Vdd	VDD 3.3V			
12	CVBS	CVBS Input	In		TTX CVBS Input
13	Vdd	VDD 2.5V			Analog B+
14	GND				Analog Ground
15	ADC	AFT	In		Auto Fine Tuning Control
16	ADC	SC1-ID	In		Scart1 Ident
17	ADC	SC2-ID	In		Scart2 Ident
18	ADC	Key1	In		Key1 Input
19	HS	H-Sync	In		Horizontal Sync Input
20	VS	V-Sync	In		Vertical Sync Input
21	I/O	Key3	In		Key3 Input
22	I/O	Key2	In		Key2 Input
23	I/O	X-Ray	In		X-Ray Protection
24	I/O	IR-In	In		Remocon Signal Input
25	I/O	STD-LED	Out		LED Drive Output(Red)
26	I/O	TIM-LED	Out		LED Drive Output(Green)

4-9-2 Pin Assignment Specification (Continued)

PIN NO	FUNCTION	ASSIGN	IN/OUT	ACTIVE H/L	DESCRIPTION
27	I/O	Relay	Out	Low	Activate Degausssing Coil
28	N.C.				Not Used (Programmed Gound Level)
29	GND				Analog Ground
30	Vdd	VDD 3.3V			Not Used (Programmed Gound Level)
31	N.C.				Not Used (Programmed Gound Level)
32	N.C.				Micom Hardware Reset
33	Reset	Reset	In	Low	Crystal Oscillation Input
34	X-In	X-TAL In	In	6MHz	Crystal Oscillation Output
35	X-Out	X-TAL Out	Out	6MHz	Analog Ground
36	GND				Analog B+
37	Vdd	VDD 2.5V			OSD/TTX Output (Red)
38	R	OSD-R	Out		OSD/TTX Output (Green)
39	G	OSD-G	Out		OSD/TTX Output (Blue)
40	B	OSD-B	Out		Fast Blank/Half Contrast Output
41	COR	CORE	Out		
42	Vdd	VDD 2.5V			
43	GND				
44	Vdd	VDD 3.3V			
45	I/O	PX.Y	In		When The Caption Function Adopted, Used.
46	I/O	PX.Y	Out		
47	N.C.				Not Used (Programmed Gound Level)
48	N.C.				
49	I/O	S-Mute	Out	High	Sound Amp Mute
50	I/O	Power	Out	Low	Picture On/Off Control
51	N.C.				Not Used (Programmed Gound Level)
52	I/O	Tilt	Out	PWM	Tilt Control Output

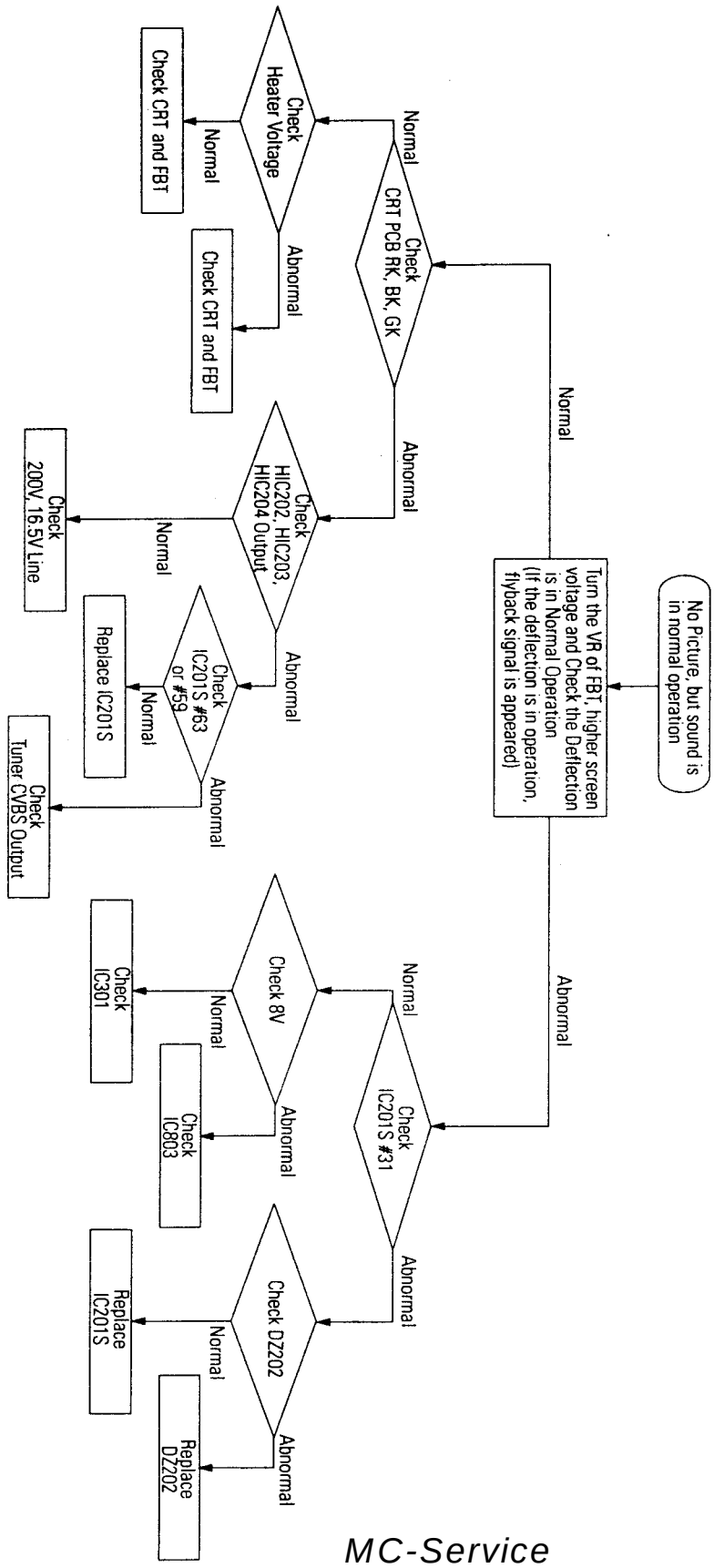
5. Troubleshooting

5-1 No Power



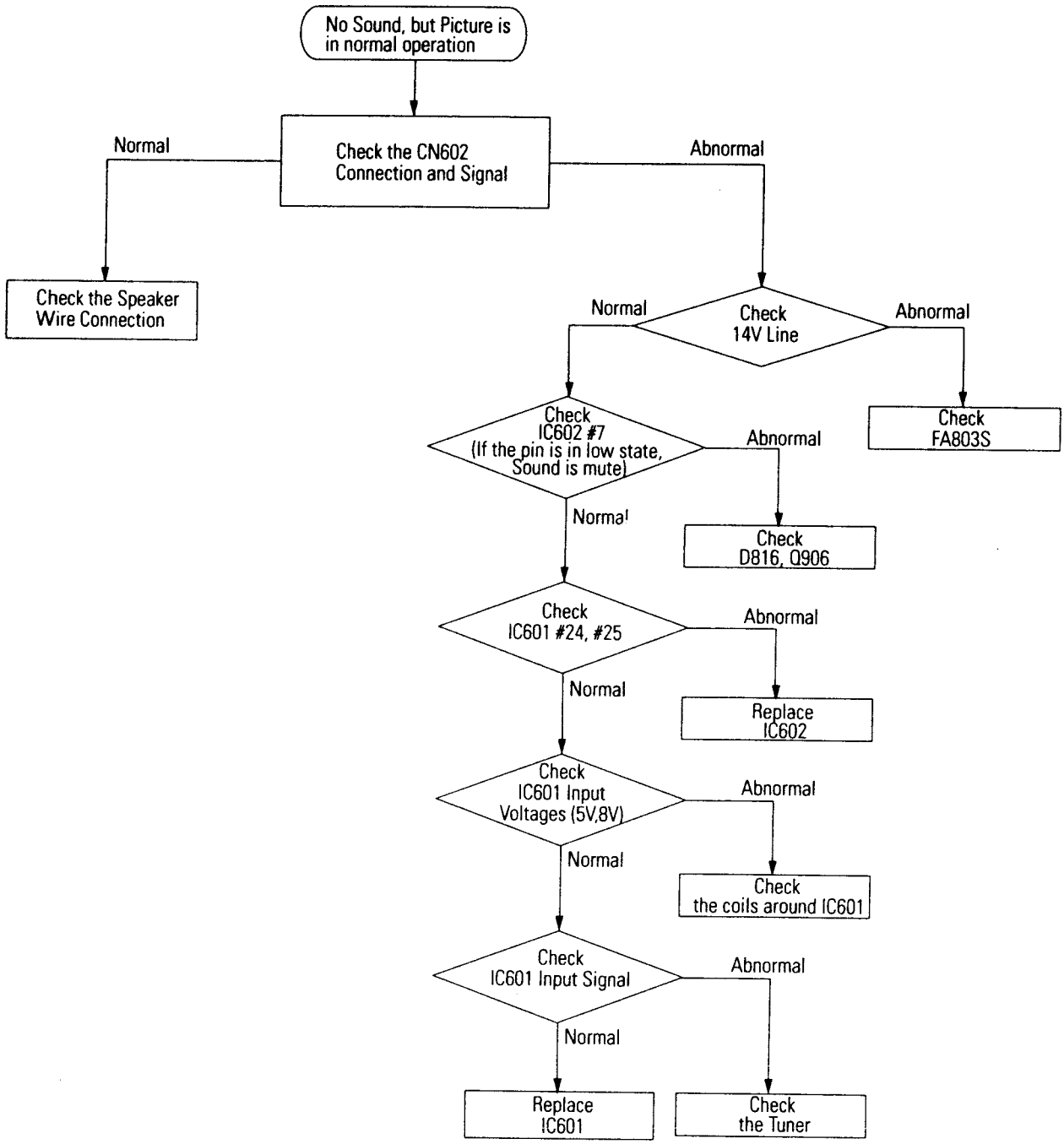
Note : When you check whether any component is normal, you must let the output pin be open in order not to be affected by the side of output.

5-2 No Picture



MC-Service

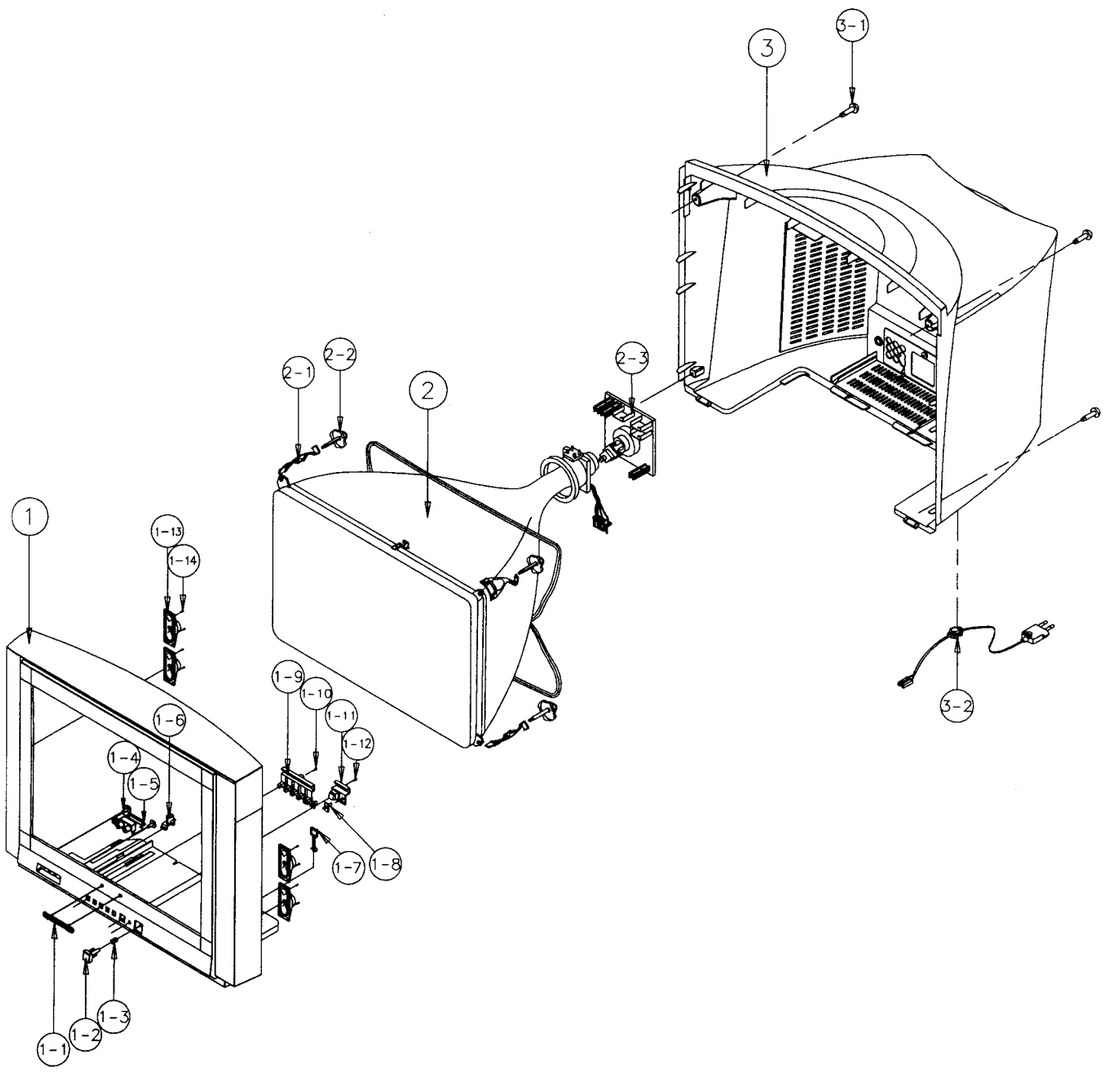
5-3 No Sound


No Sound, but Picture is in normal operation
Check the CN602 Connection and Signal
Normal
Abnormal
Check the Speaker Wire Connection
Check 14V Line
Normal
Abnormal
Check FA803S
Check IC602 #7 (If the pin is in low state, Sound is mute)
Abnormal
Normal
Check D816, Q906
Check IC601 #24, #25
Abnormal
Normal
Replace IC602
Check IC601 Input Voltages (5V,8V)
Abnormal
Normal
Check the coils around IC601
Check IC601 Input Signal
Abnormal
Normal
Replace IC601
Check the Tuner

MEMO

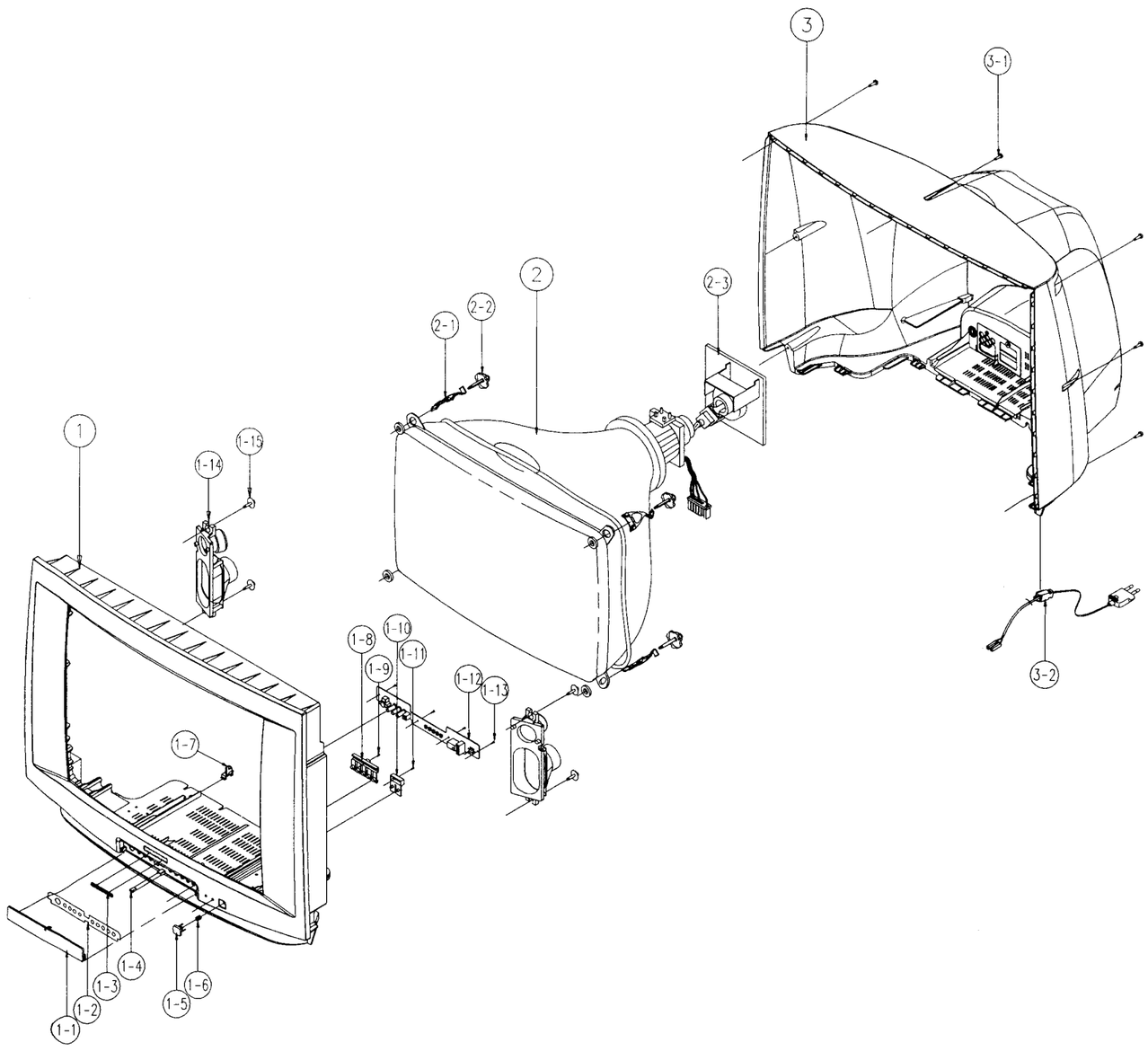
6. Exploded View & Parts List

6-1 CW21A83NS8XXEC



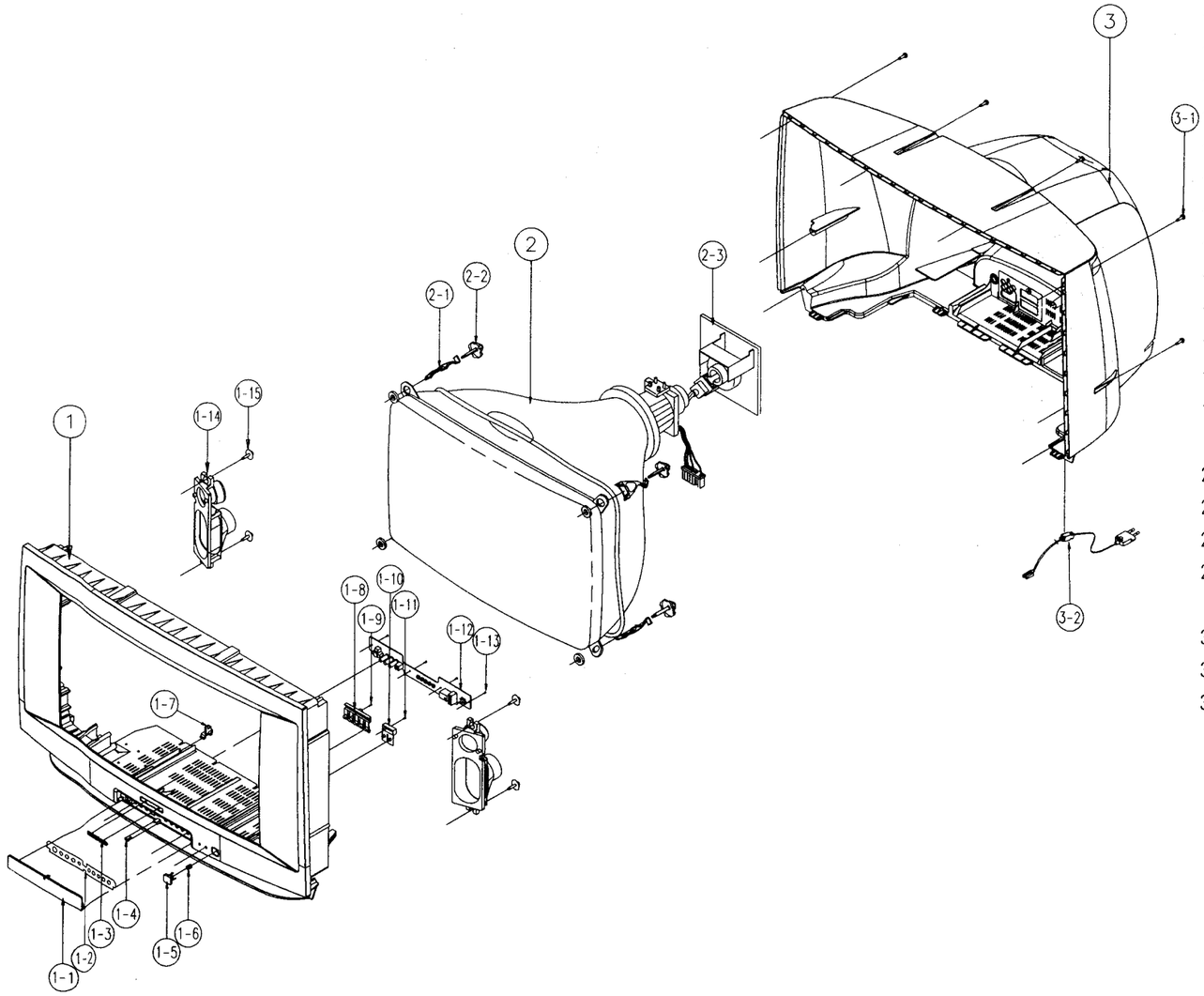
No	Code No	Description;Specification	Q'ty	Remark
1	HA91-00828A	ASSY CABINET FRONT;,21A8,KS3A,FLAT,HIPS	1	
1*	HA64-02113A	CABINET-FRONT;21A8 SEH ONLY,SV907P+DB004	1	
1-1	AA64-70123B	BADGE-BRAND;-,AL,-,-,L=50,SAMSUNG,SILVER	1	
1-2	HA64-00814F	KNOB POWER;-,21A8,-,HIPS,HB,G3676,GD-906	1	
1-3	AA61-60003J	SPRING-CS;-,SUS304,-,-,OD6,N7,OD6,-,-,-	1	
1-4	HA60-020008	SCREW-TAPTITE;RWH,+,B,M4,L12,ZPC(YEL),SW	2	PA+CF
1-5	HA95-00738A	ASSY-PCB,A/V SIDE;-,CT-29H1D,KS2A,NTSC,-	1	
1-6		STOPPER-PCB		
1-7	AA65-30018A	CLAMP-WIRE;DONG-A,NYLON-66,-,-,-,DATL-60	2	
1-8	HA64-00818B	INDICATOR LED;-,21A8,-,ACRYL,-,CLR,-	1	
1-9	HA64-00812F	KNOB CONTROL;-,21A8,-,HIPS,HB,G3676,GD-9	1	
1-10	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S	1	KC+CF
1-11	HA64-00816B	WINDOW REMOCON;-,21A8,-,PC,V0,VIOLET,-	1	
1-12	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S	1	WR+CF
1-13	3001-000280	SPEAKER;5W,16OHM,90DB,150HZ	2	
1-14	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S	8	SPK+CF
2	HA94-50013A	ASSY-CRT;A51ERF135X70,+380MG,2.1MH,27MH,	1	
2-1	AA65-30113A	CLAMP-D,COIL;NYLON 66,V2,BLK,TVI 25~29,-	4	
2-2	HA60-020010	SCREW-ASSY;WC,HH,+,M5,L26.5,SWRCH18A,ZPC	4	CRT+CF
2-3	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-	1	V999S
3	HA64-00811B	CABINET BACK;-,21A8,-,HIPS,HB,GRAY	1	
3-1	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S	4	CB+CF
3-2	AA96-20122B	ASSY-POWER,CORD;-,CP2/NO(4.0),H/C500MM,K	1	P/CORD

6-2 CW28C93WS8XXEG



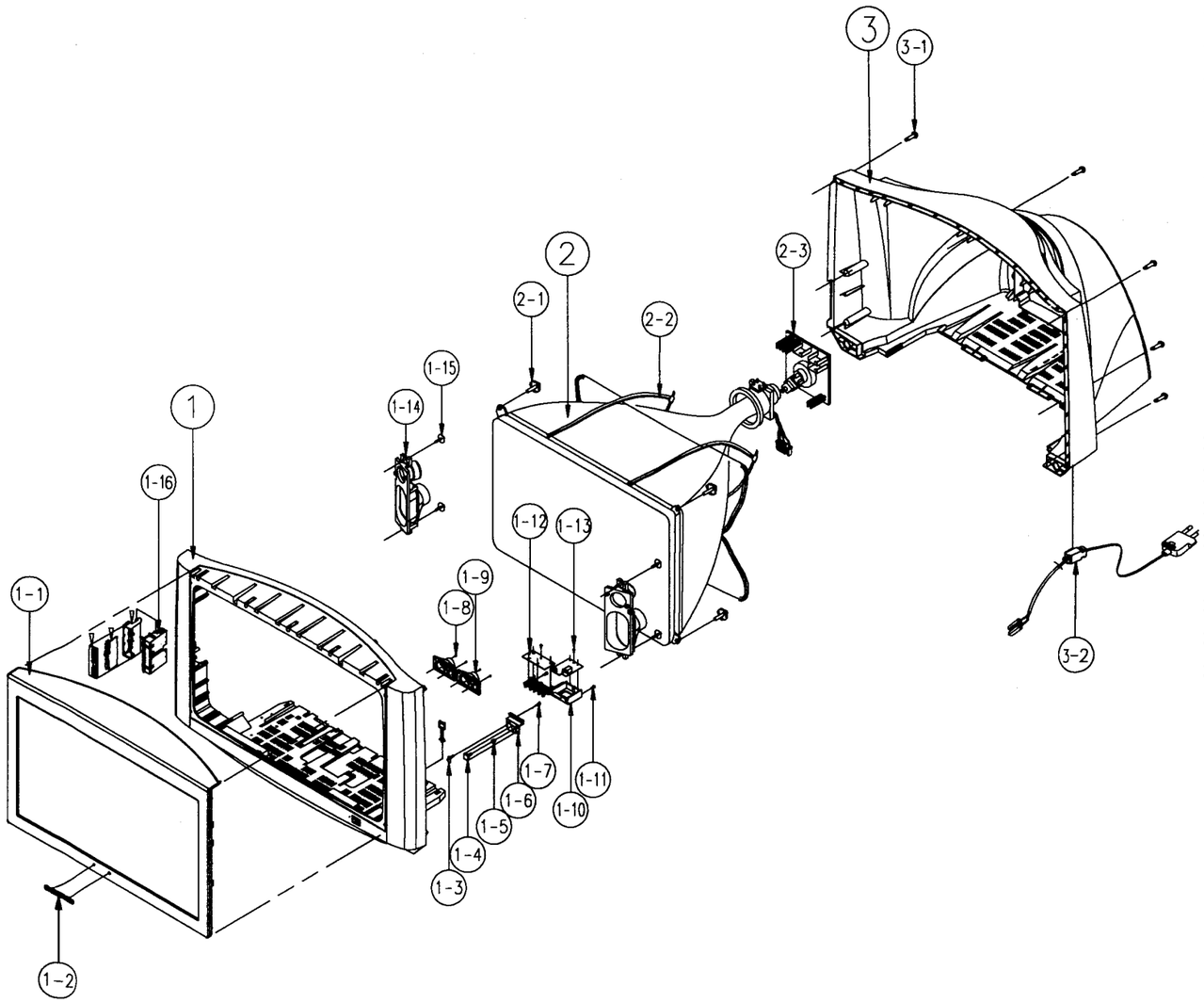
No	Code No	Description;Specification	Q'ty	Remark
1	HA91-100060	ASSY-CABINET,FRONT;28C9,D3,SV-012P-II,50	1	
	HA64-01556A	CABINET-FRONT;28C9,SV-012P-II,GRY	1	
1-1	HA64-01558D	DOOR-CONTROL;28C9,SV-12P-II,50HZ,GRY	1	
1-2	AA64-01564C	INLAY-CONTROL;28C9,PS SHEET,T0.3,KS3A 50	1	
1-3	AA64-70117B	BADGE-BRAND;-,AL,-,-,L65,R2000,SILVER,SS	1	
1-4	AA61-30001A	CATCH-DOOR;-,-,-,KIFUCO LA701,-	1	
1-5	HA64-01559A	KNOB-POWER;28C9,SV-012P-II,GRY,	1	
1-6	AA61-60003T	SPRING-CS;-,SUS304,-,-,OD7,N5,OD7,-,-,-,	1	
1-7		STOPPER-PCB		
1-8	HA64-01563A	KNOB-CONTROL;28C9,GRY,	1	
1-9	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S	1	KC+CF
1-10	HA64-01562A	WINDOW-REMOCON;28C9,VO,VIOLET,	1	
1-11	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S	1	WIN+CF
1-12	HA95-900047	ASSY-PCB,CONTROL;28C9-W7,32W7,KS3A,50HZ	1	
1-13	HA60-020006	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL)SWR	4	CONTRO
1-14	3001-001005	SPEAKER;10W,8OHM,91DB,140HZ	2	
1-15	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S	8	SPK+CF
2	HA94-500023	ASSY-CRT;A66EHJ13X38,+450MG,28,ITC,NORM	1	
2-1	AA65-30007A	CLAMP-D,COIL;NYLON-66,V0,NTR,WIDE,-,-	4	
2-2	HA60-020010	SCREW-ASSY;WC,HH,+,M5,L26.5,SWRCH18A,ZPC	4	CRT+CF
2-3	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-	1	V999S
3	HA64-01557A	CABINET-BACK;28C9,HIPS,HB,GRAY	1	
3-1	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S	7	CB+CF
3-2	AA96-20122B	ASSY-POWER,CORD;-,CP2/NO(4.0),H/C500MM,K	1	

6-3 WS28W73WS8XXEG(WS32W74WS8XXEG)



No	Code No	Description	Specification	Q'ty	Remark
1	HA91-100064	ASSY-CABINET,FRONT;28W7,D3,SV-012P-II,50		1	
	HA64-01680A	CABINET-FRONT;28W7,KS3A,SV-12P-II,GRAY		1	
1-1	HA64-01558D	DOOR-CONTROL;28C9,SV-12P-II,50HZ,GRY		1	
1-2	AA64-01564C	INLAY-CONTROL;28C9,PS SHEET,T0.3,KS3A 50		1	
1-3	AA64-70117B	BADGE-BRAND;-,AL,-,-,L65,R2000,SILVER,SS		1	
1-4	AA61-30001A	CATCH-DOOR;-,-,-,KIFUCO LA701,-		1	
1-5	HA64-01559A	KNOB-POWER;28C9,SV-012P-II,GRY,		1	
1-6	AA61-60005K	SPRING-CS;-,SUS304,-,-,OD12.2,N4,OD12.2,		1	
1-7	AA61-40113A	STOPPER-PCB;501H,HIPS,-,-,HB,NTR,-		1	
1-8	HA64-01563A	KNOB-CONTROL;28C9,GRY,		1	
1-9	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S		1	KC+CF
1-10	HA64-01562A	WINDOW-REMOCON;28C9,VO,VIOLET,		1	
1-11	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S		1	LED+CF
1-12	HA95-00122A	ASSY-PCB,CONTROL;32W6-28W6,KS3A		1	
1-13	HA60-020006	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL)SWR		4	CONTRO
1-15	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S		8	SPK+CF
2	HA94-01652A	ASSY-CRT;-,-,28,ITC,W66EJU023X215,NON-I		1	
2-1	AA65-30113A	CLAMP-D,COIL;NYLON 66,V2,BLK,TVI 25~29,-		2	
2-2	HA60-020010	SCREW-ASSY;WC,HH,+,M5,L26.5,SWRCH18A,ZPC		4	C/F+CR
2-3	3704-000114	SOCKET-CRT;14P,29.1,35.5,SN,ISH09SK		1	VA999
3	HA64-01681A	CABINET-BACK;28W7,HIPS,HB,GRAY		1	
3-1	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S		7	CB+CF
3-2	AA96-20122A	ASSY-POWER,CORD;-,CP2/NO(4.0),H/C250,KKJ		1	

6-4 WS28W8VDESXXEC



No	Code No	Description	Specification	Q'ty	Remark
1	HA91-00779A	ASSY CABINET FRONT;,28W8D,KS3A,SM,HIPS,H 1			
	HA64-01043A	CABINET-FRONT;-,28W8,HIPS,HB,GRAY,SV907P		1	
1-1	HA64-01045E	CABINET-MASK;28W8VD,SM,PLANO,HIPS,HB,SV-		1	
1-2	AA64-01062A	BADGE-BRAND;32W8,AL FORGING,-,-,L65,-,SI		1	
1-3	HA64-00916B	INDICATOR-LED;32W8,ACRYL,-,CLR,-,-,-,		1	
1-4	HA64-00914B	KNOB-POWER;32W8,HIPS,HB,BLK		1	
1-5	AA61-60003T	SPRING-CS;-,SUS304,-,-,OD7,N5,OD7,-,-,-,		1	
1-6	HA64-00915B	WINDOW-REMOCON;32W8,PC,-,-,-,-VIOLET,-		1	
1-7	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S		1	WIN+CF
1-10	HA64-00008B	ASSY-KNOB,CONTROL;32W8,HIPS,HB		1	
1-12	HA95-900029	ASSY-PCB,CONTROL;32W8,KS3A		1	
1-13	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S		2	CF+KC
1-14	AA91-00150B	ASSY-HOLDER,SPK;DP,-,8OHM/15W,-,AA91-001		1	
1-15	HA60-10050A	SCREW-ASSY;WP,RH,+,M4,L25,SWRCH18A,-,ZPC		4	SPK+CF
1-17	HA95-90038A	ASSY-PCB,A/V FRONT;29A8-28W8,KS3A,50HZ		1	
2	AA94-05796A	ASSY CRT;W66QDE893X001,400MG,28,16:9,I		1	
2-1	AA65-30113A	CLAMP-D,COIL;NYLON 66,V2,BLK,TVI 25~29,-		4	
2-2	AA60-10050V	SCREW-ASSY;-,SWRCH18A,M6,L30,HH,+,WC,-,Z		4	CRT+CF
2-3	3704-000114	SOCKET-CRT;14P,29.1,35.5,SN,ISH09SK		1	VA999
3	HA64-01044A	CABINET-BACK;28W8,HIPS,HB,G4309		1	
3-1	HA60-020011	SCREW-TAPTITE;RH,M4,L20,BLK		8	CB+CF
3-2	AA96-00094A	ASSY-POWER,CORD;DP,CP2/NO(4.0),H/C350MM,		1	

7. Electrical Parts List

7-1 CW21A83NS8XXEC

Level	Loc. No.	Code No.	Description ; Specification	Remark

ASSY-PCB,MAIN(OPT)

	1	*	HA94-100866	ASSY-PCB,MAIN(OPT);CW21A8N,KS3A/F
⚠	2	V999S	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-
	2	CN501A	AA39-00241A	LEAD CONNECTOR-ASSY,,6P,YBNH250-06,S,500
	2	CN502A	AA39-20053B	LEAD CONNECTOR-ASSY,,5P,YBNH025-05,S,500
	2	IC501	HA96-00276B	ASSY H/S;-,VIDEO AMP,AA62-00052A,STV510,
	3		1201-001687	IC-VIDEO AMP;STV5109,ZIP,15P,-,SIGLE,50d
	3		AA62-00052A	HEAT SINK-PS;-,-,-,SILVER,HOLE 18.5mm, 2
	3		HA60-020004	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YE),SWR
	3		0205-000129	GREASE-SILICON;SC102,JAPAN
	2	TOP	AA39-20010B	LEAD CONNECTOR-ASSY,,1P,YFH800-01,S,500,
⚠	2	T801S	AA26-00046A	TRANS-SWITCHING;-,-,-,AC90~260V,DC135/16
⚠	2	IC201S	1204-001634	IC-VIDEO PROCESS;VDP3120B-C3,DIP,64P,-,P
	2	HC401	HA96-00275A	ASSY-H/S;-,COMPLEX,AA62-00051A,KSD5703,
	3		AA62-00051A	HEAT SINK-PS;-,-,-,SILVER,HOLE 31mm,ALL,
⚠	3	D414	0402-001296	DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,TO-3PF,
	3	Q401	0502-001136	TR-POWER;KSD5703,NPN,70W,TO-3PF,ST,8-
	3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)
	3		AA60-30001A	WASHER-PLATE;M3,ID3.5,15X8.5,T1.0,-,SBHG
	3		0205-000129	GREASE-SILICON;SC102,JAPAN
⚠	2	T401	AA26-50001L	TRANS-HORIZ DRIVE;-,29mH,133uH,4.5uH,EI2
⚠	2	TU01S	AA40-00079A	TUNER-F/S;TCPW3001PD16A(S),PAL,181CH,38
	2	IC602	HA96-50398B	ASSY-H/S;-,-,AA62-30182E,TDA7266S,-
	3		1201-001308	IC-POWER AMP;7266,ZIP,15P,-,DUAL,26dB,PL
	3		AA62-30181F	HEAT SINK-ES;-,AL6063 EXTR.,2,WHT,50MM,-
	3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)
	3		0205-000129	GREASE-SILICON;SC102,JAPAN
	2	IC601	1204-001775	IC-SOUND PROCESSOR;MSP3410D-C5 9458 ,SDI
⚠	2	T444S	AA26-30005Y	TRANS-FLYBACK;-,FSV-20B001A,20',125V
⚠	2	PT801S	1404-001156	THERMISTOR-PTC;90HM,+30%/-20%,220VRMS,27
	2	C806	2401-001137	C-AL;330uF,20%,400V,GP,BK,30x45mm,1
⚠	2	SW801S	3403-000179	SWITCH-PUSH;250V,5A,DPST,-,JPW-2104B
	2	RM901	AA32-00001A	MODULE REMOCON;-,ORC-195VF,38KHZ,940nm,M
	2	LD901	AA96-00461A	ASSY LED GUIDE;-,-,SL-255D,RED/GRN
	2	C405	2306-000178	C-FILM,MPPF;3.9nF,5%,1.6KV,BK,31x15x8.5,
	2	C406	2306-000326	C-FILM,MPPF,4.7nF,5%,1.6KV,TP,28.5x16x9m
	2	L411	AA27-30001B	COIL-LINEARLITY;-,195uH,QIC1010,PI0.4,4.
	2	L408	AA27-40003L	COIL-HORIZ WIDTH;-,1.0mH,DR14x20,2UEW0.4
	2	L405	AA27-00057A	COIL-HORIZ,WIDTH;-,10mH,YL-9N 15x27.5 C
	2	C423	2306-000204	C-FILM,MPPF;430nF,5%,400V,TP,26x20.5x12.
	2	C426	2306-000204	C-FILM,MPPF;430nF,5%,400V,TP,26x20.5x12.
⚠	2	CX801S	2306-000318	C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm
⚠	2	LX801S	AA29-00015A	FILTER-LINE NOISE;WS32W8,28-20MH 1.5A,+-
	2	IC301	HA96-50406A	ASSY-H/S;-,-,AA62-30180K,LA7845,-
	3		1204-000517	IC-VERTIVAL DEF.;LA7845,SIP,7P,-,PLASTIC
	3		AA62-30180K	HEAT SINK-ES;-,A6063 EXTR.,-,WHT,50/13,-,
	3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)
	3		0205-000129	GREASE-SILICON;SC102,JAPAN
	2	HC801	HA96-00274A	ASSY-H/S;-,COMPLEX,AA62-00053A,FMLG12S
	3		HA60-020004	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YE),SWR
	3		AA62-00053A	HEAT SINK-PS;-,-,-,SILVER,HOLE 22mm,ALL,
⚠	3	D802	0402-001230	DIODE-RECTIFIER;FMG-G2CS,1000V,3A,TO-220
⚠	3	D805	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-
⚠	3	D806	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-
⚠	3	D807	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-
⚠	3	IC802	1203-001006	IC-VOLTAGE REGULATOR;78R05,TO-220F,4P,-,
	3		0205-000129	GREASE-SILICON;SC102,JAPAN
⚠	2	IC803	1203-001697	IC-VOLTAGE REGULATOR;78R08,TO-220,4P,-,P
⚠	2	IC804	HA96-00243C	ASSY-H/S;-,REGULATOR,AA62-00045A,KA7806
	3		1203-000284	IC-POSI.FIXED REG.;7806,TO-220,3P,-,PLAS
	3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)
	3		AA62-00065A	HEAT SINK-PS;DP,-,-,-,AA62-00045A,-,-,-,
	3		0205-000129	GREASE-SILICON;SC102,JAPAN
	2	IC902	1103-001177	IC-EEPROM;24WC16,2048x8Bit,DIP,8P,-,-,2
	2	IC901	AA09-00041A	IC-MCU;SDA555X-OTP,SDA555X-OTP,-,-,52,SD
⚠	2	IC801S	HA96-50371C	ASSY-H/S;-,-,AA62-30181H,KA3A1265R,-
	3		AA13-00101A	IC HYBRID;KA3S1265RD,CN5039,5PIN,-50TO12
	3		AA61-10386A	BRACKET-IC;-,-,SECC 100,T1.0,-,KA2S0680,
	3		AA62-30197D	HEAT SINK-ES;DP,-,-,-,AA62-30181H,-,-,-
	3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)
	3		HA68-500033	LABEL-WARNING;A/P(90G),W33,H18,WHT
	3		0205-000129	GREASE-SILICON;SC102,JAPAN
	2	IC903	1203-001944	IC-POSI.FIXED REG.;78RM33,TO-220,3P,-,PL
	2	C407	2301-001338	C-FILM,MPE-PPF;0.68nF,5%,1.6kV,TP,28x7x1
⚠	2	D801S	0402-001399	DIODE-BRIDGE;GSIB660,600V,6A,SIP-4,BK
	2	Q402	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6
⚠	2	PC801S	0604-001038	PHOTO-COUPLER;TR,130-260%,200MW,DIP-4,ST
⚠	2	NT802S	1404-001045	THERMISTOR-NTC;4.7OHM,15%,2900K,35.0MW,T
	2	C815	2401-003602	C-AL;220uF,20%,160V,GP,BK,22x25mm,1
⚠	2	CY802S	2201-002002	C-CERAMIC,DISC;4.7nF,20%,400V,Y5U,TP,16x
	2	JA701	3722-000195	JACK-SCART;42P,-,SN,BLK,NO
	2	C820	2401-003076	C-AL;3300uF,20%,50V,WP,BK,18x35.5mm
	2	R807	2006-001083	R-CEMENT;120ohm,5%,5W,CJ,TP,14x10x27mm
	2	L808	AA27-10002L	COIL-CHOKE;-,24UH,K,-,2A,-,24UH-K,10X10M
⚠	2	IC401	1202-000103	IC-VOLTAGE COMP.;393,DIP,8P,300MIL,DUAL,
	2	Q404	0505-000156	FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,
	2		HA98-600010	ASSY-SUB,PART;S51A,PCB-MAIN
	3		0202-000008	SOLDER-WIRE;S63S-W3.0,S63S,D3,SN63/PB37
	3		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63SN/37PB
	3		0204-001024	FLUX;DF-98TVS,-,20%,-
	3		0204-000442	SOLVENT;1M-1000,C3H7OH,96,-
	2		HA99-100793	ASSY-PCB,MAIN(ACI);CW21A8,KS3A/F
	3	C105	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm
	3	C101	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm
	3	C103	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm
	3	C228	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m
	3	C230	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m
	3	C809	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m
	3	C810	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m
	3	C811	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m
	3	C202	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C205	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C920	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C231	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C215	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C630	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C631	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C645	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C652	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C603	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C708	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C214	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C216	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C605	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C620	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C635	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C646	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C829	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C837	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C839	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C916	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C308	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C914	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C831	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C825	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C208	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11mm,5mm
	3	C217	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11mm,5mm
	3	C636	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11mm,5mm
	3	C905	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3
	3	C607	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3
	3	C608	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3
	3	C903	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	C923	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
3	C211	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
3	C212	2301-000224	C-FILM,PEF,22nF,5%,50V,TP,7.4x3.9x13mm	
3	C213	2301-000247	C-FILM,PEF,33nF,5%,50V,TP,8.1x4.5x13mm,5	
3	C218	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C219	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C220	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C221	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C222	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C223	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C901	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C921	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C922	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C919	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C924	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C511	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C233	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
3	C234	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
3	C235	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
3	C907	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
3	C909	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
3	C237	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
3	C841	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
3	C604	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11.5	
3	C201	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
3	C303	2201-002031	C-CERAMIC,DISC;0.005nF,0.5pF,50V,NP0,TP,	
3	C224	2201-002031	C-CERAMIC,DISC;0.005nF,0.5pF,50V,NP0,TP,	
3	C225	2201-002031	C-CERAMIC,DISC;0.005nF,0.5pF,50V,NP0,TP,	
3	C304	2305-000285	C-FILM,MPEF;220nF,5%,100V,TP,20x18x11.5	
3	C305	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
3	C821	2301-000192	C-FILM,PEF,1nF,5%,50V,TP,5.3x10mm,5mm	
3	C902	2301-000192	C-FILM,PEF,1nF,5%,50V,TP,5.3x10mm,5mm	
3	C307	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
3	C302	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
3	C401	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.	
3	C403	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.	
3	C421	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.	
3	C402	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
3	C404	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
3	C408	2305-000382	C-FILM,MPEF,4.7NF,5%,400V,TP,-,5MM	
3	C414	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
3	C418	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
3	C422	2401-001527	C-AL;47uF,20%,250V,HR,TP,13x25mm,5m	
3	C424	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5	
3	C601	2201-000558	C-CERAMIC,DISC;0.47nF,10%,50V,Y5P,TP,5x3	
3	C610	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
3	C611	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
3	C415	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
3	C612	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
3	C613	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
3	C617	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
3	C917	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
3	C413	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
3	C622	2401-001264	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
3	C625	2401-001264	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
3	C626	2401-001264	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
3	C628	2401-001264	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
3	C623	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C624	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C627	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C629	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C642	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C644	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C701	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C638	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C639	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C632	2202-000806	C-CERAMIC,MLC-AXIAL;220PF,10%,50V,Y5P,TP	
3	C504	2202-000806	C-CERAMIC,MLC-AXIAL;220PF,10%,50V,Y5P,TP	
3	C505	2202-000806	C-CERAMIC,MLC-AXIAL;220PF,10%,50V,Y5P,TP	
3	C506	2202-000806	C-CERAMIC,MLC-AXIAL;220PF,10%,50V,Y5P,TP	
3	C634	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
3	C826	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
3	C832	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
3	C838	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
3	C637	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
3	C640	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
3	C641	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
3	C643	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
3	C647	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1	
3	C649	2301-000108	C-FILM,PEF;1.5nF,5%,50V,TP,6.5x3.0x5.5mm	
3	C804	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,1	
3	C805	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,1	
3	C807	2301-001397	C-FILM,PPF;2.2nF,5%,1.2kV,TP,15x8.5x13.5	
3	C814	2201-000406	C-CERAMIC,DISC;0.27nF,10%,2kV,Y5P,TP,6.3	
3	C816	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
3	C817	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
3	C819	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
3	C822	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
3	C818	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	
3	C910	2201-000980	C-CERAMIC,DISC;30pF,5%,50V,CH,TP,5.0x3.0	
3	C911	2201-000980	C-CERAMIC,DISC;30pF,5%,50V,CH,TP,5.0x3.0	
3	C913	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11,5	
3	C915	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11,5	
3	C918	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11,5	
3	C210	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11,5	
3	D201	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D202	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D207	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D208	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D209	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D210	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D211	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D602	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
⚠ 3	D804	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	DZ402	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D906	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D405	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D501	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D502	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D503	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D508	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D604	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	KEZI	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D301	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
⚠ 3	D411	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
⚠ 3	D803	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
⚠ 3	D816	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
⚠ 3	D401	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
⚠ 3	D404	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
⚠ 3	D402	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
⚠ 3	D403	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 3	D406	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 3	D810	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 3	D811	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
3	D907	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
3	D504	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 3	D413	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC	
⚠ 3	D801	0402-001111	DIODE-RECTIFIER;1N5397GP,600V,1.5A,DO-20	
3	DZ201	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ202	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ802	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ601	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ603	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ903	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ904	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ905	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ906	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ901	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ907	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ909	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ910	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ604	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ605	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ908	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	KEZI	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ203	0403-001321	DIODE-ZENER;MTZJ6.8C,6.66-7.01V,500mW,DO	
3	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
3	DZ303	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
3	DZ304	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
3	DZ305	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500MW,D	
3	DZ306	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	DZ804	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
3	DZ401	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
3	DZ801	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
3	DZ808	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
3	DZ805	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
3	GT101	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT102	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT301	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT302	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT401	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT402	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT801	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT802	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT803	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT804	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT805	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT806	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT103	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT409	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT501	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT502	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT503	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	J102	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J103	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J105	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J108	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J110	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J111	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J112	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J113	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J114	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J115	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J116	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J117	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J119	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J122	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J123	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J124	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J203	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J205	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J206	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J207	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J208	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J209	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J210	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J212	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J213	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J214	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J215	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J216	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J217	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J218	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J219	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J222	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J223	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J224	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J225	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J226	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J227	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J228	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J229	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J230	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J232	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J234	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J236	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J237	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J238	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J239	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J242	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J244	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J246	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J247	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J248	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J401	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J402	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J404	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J406	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J409	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J412	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J414	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J416	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J418	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J421	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J422	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J424	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J428	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J601	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J602	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J603	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J604	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J606	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J607	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J611	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J614	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J615	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J616	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J617	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J618	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J619	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J620	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J621	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J622	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J624	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J627	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J629	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J631	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J632	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J703	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J704	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J709	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J708	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J715	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J716	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J717	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J805	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J806	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J807	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J810	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J811	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J816	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J819	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J820	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J821	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J822	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J823	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J824	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J825	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J826	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J829	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J830	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J831	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J832	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J833	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J908	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J909	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J911	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J912	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J913	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J915	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J916	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J917	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J924	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J925	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J926	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J927	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J928	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J932	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J933	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J934	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J936	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J939	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J941	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J942	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	R939	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	J714	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J249	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	D908	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J835	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J425	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J633	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J818	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J612	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	L610	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J937	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J935	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J918	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J626	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J126	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J118	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J101	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J253	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J943	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J944	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J705	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J707	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J127	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J410	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J605	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J608	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J609	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	L107	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J902	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
⚠ 3	D407	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	R427	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J503	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J504	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J506	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J501	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J502	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J407	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J419	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J630	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J245	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J221	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	L410	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	R508	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	D509	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J505	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J507	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J508	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J509	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J834	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J814	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J815	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	EY301	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY302	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY303	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY304	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY401	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY402	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY403	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY404	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY405	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY406	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY407	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY408	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY409	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY410	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY411	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY412	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY413	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY414	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY415	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY416	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY417	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY418	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY419	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY420	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY421	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY422	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY423	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY424	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY425	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY426	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY427	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY428	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY429	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY430	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY431	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY432	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY433	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY434	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY435	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY436	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY437	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY438	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY439	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY440	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY441	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY442	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY443	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY444	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY601	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY602	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY603	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY604	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY805	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY806	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY807	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY808	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY809	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY810	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY811	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY812	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY815	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY816	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY817	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY823	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY824	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY829	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY830	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY831	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY832	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY833	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY834	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY835	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY836	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY837	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY838	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY839	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY840	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY841	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY842	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY844	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY845	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY846	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY847	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY848	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY849	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY850	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY851	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY852	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY853	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY854	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY855	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY856	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY857	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY858	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY859	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY860	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY861	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY803	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY804	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY802	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY801	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY446	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	EY447	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY825	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY826	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY827	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY828	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EL401	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL402	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL404	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL406	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL802	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL803	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL805	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL806	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL807	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL808	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL809	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL810	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL811	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL407	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL408	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL501	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL502	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	R236	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R237	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R238	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R915	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R935	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R202	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R205	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R243	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R245	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R246	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R310	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R716	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R715	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R606	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R602	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R601	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R620	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R919	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R629	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R309	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R206	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R609	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R940	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R941	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R942	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R947	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R948	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R102	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R103	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R203	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R204	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R604	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R605	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R610	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R611	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R612	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R613	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R628	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R627	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R706	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R707	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R708	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R723	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R909	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R907	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	J920	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	J904	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R925	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
⚠ 3	RR430S	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
3	R418	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
⚠ 3	RY801S	2002-001011	R-COMPOSITION;3.3MOHM,10%,1/2W,AA,TP,3.7	
⚠ 3	RY802S	2002-001013	R-COMPOSITION;4.7MOHM,10%,1/2W,AA,TP,3.7	
⚠ 3	VP801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
⚠ 3	VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
3	X901	2801-003728	CRYSTAL-UNIT;6MHz,30ppm,28-AAM,20pF,40oh	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	L103	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
3		0203-001123	TAPE-PAPER;#53131,T0.15,W6.0,L200000,YEL	
3	C707	2401-000939	C-AL;22uF,20%,25V,GP,TP,5x11,5	
3	L202	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L301	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L406	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L907	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L711	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L108	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L109	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L204	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2.5X3.4MM	
3	L302	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L802	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L803	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L804	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L809	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	J901	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L303	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L207	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L412	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L407	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	L807	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	L601	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	L609	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	L201	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	L604	2701-000169	INDUCTOR-AXIAL;3.9UH,10%,2.5X3.4MM	
3	L905	2701-000211	INDUCTOR-AXIAL;68uH,10%,2.5x3.4mm	
3	Q201	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q202	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q203	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q901	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q906	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q908	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q701	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q204	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q601	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	R244	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R208	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R209	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R509	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R511	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R517	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R215	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R823	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R216	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R234	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R235	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R603	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R816	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R817	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R924	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R914	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R252	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R726	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R910	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	D505	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	D506	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	D507	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R228	2001-000117	R-CARBON(S);68OHM,5%,1/2W,AA,TP,2.4X6.4M	
3	R301	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
3	R423	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
3	R303	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4x6.4MM	
3	R828	2008-000266	R-FUSIBLE(S);1OHM,5%,2W,AF,TP,3.9X10MM	
3	R314	2004-001986	R-METAL(S);35.7Kohm,1%,1/2W,AA,TP,2.4x6.	
3	R411	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AA,TP,2.4X6.4	
3	R527	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AA,TP,2.4X6.4	
3	R412	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M	
3	R421	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R913	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R426	2003-000540	R-METAL OXIDE(S);1KOHM,5%,2W,AF,TP,4X12M	
3	R434	2003-000664	R-METAL OXIDE(S);33OHM,5%,2W,AF,TP,4X12M	
3	R614	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R615	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R616	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R617	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R920	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R226	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	R224	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R225	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R931	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R812	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R831	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R214	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R701	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R702	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R703	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R704	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R719	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R705	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R242	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R802	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
3	R803	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
3	R804	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
3	R805	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R806	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R813	2001-001153	R-CARBON(S);470HM,5%,1/2W,AA,TP,2.4X6.4M	
3	R810	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	
3	R819	2004-001983	R-METAL;2.49KOHM,1%,1/2W,AA,TP,2.4X6.4	
3	R820	2001-001096	R-CARBON(S);2.2ohm,5%,1/2W,AA,TP,2.4x6.4	
3	R822	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R824	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R825	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R901	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R903	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R904	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R905	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R906	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R908	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R921	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R927	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R928	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R937	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R724	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R725	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R251	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R223	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R248	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R249	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R250	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R207	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R922	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R923	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	C411	2301-000104	C-FILM,PEF,1.2nF,5%,50V,TP,6.5x3.0x5.5mm	
3	C412	2301-000313	C-FILM,PEF,8.2nF,5%,100V,TP,7x3.2x7mm,5m	
3	C427	2401-002267	C-AL;2.2uF,20%,250V,GP,TP,8x11.5,5	
3	C507	2401-002267	C-AL;2.2uF,20%,250V,GP,TP,8x11.5,5	
3	C833	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
3	C229	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
3	CN602	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRSTRA	
3	CW901	2503-000156	C-NETWORK;100pFx4,20%,50V	
3	D203	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D204	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D205	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D206	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D901	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D902	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D903	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D904	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	DZ803	0403-001167	DIODE-ZENER;MTZJ30D,30V,29.02-30.51V,500	
⚠ 3	FA802S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
3	HIC202	AA13-00093A	IC-HYBRID;-,DRGB001A,SIP,5P,-,TP	
3	HIC203	AA13-00093A	IC-HYBRID;-,DRGB001A,SIP,5P,-,TP	
3	HIC204	AA13-00093A	IC-HYBRID;-,DRGB001A,SIP,5P,-,TP	
3	R302	2004-001984	R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.	
3	R409	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x	
3	R410	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x	
3	R413	2008-001018	R-FUSIBLE(S);0.47OHM,10%,2W,AF,TP,3.9X10	
3	R424	2008-001018	R-FUSIBLE(S);0.47OHM,10%,2W,AF,TP,3.9X10	
3	R425	2008-001018	R-FUSIBLE(S);0.47OHM,10%,2W,AF,TP,3.9X10	
3	R827	2008-000284	R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	
3	R829	2008-001029	R-FUSIBLE(S);5.6ohm,5%,2W,AF,TP,3.9x10mm	
3	R835	2003-002181	R-METAL OXIDE(S);68Kohm,5%,2W,AG,TP,3.9x	
3	R836	2003-002181	R-METAL OXIDE(S);68Kohm,5%,2W,AG,TP,3.9x	
3	R433	2003-001042	R-METAL OXIDE(S);5.6Kohm,5%,2W,AF,TP,3.9	
3	R717	2001-000702	R-CARBON;39Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R718	2001-000702	R-CARBON;39Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R105	2001-000702	R-CARBON;39Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	X201	2801-003432	CRYSTAL-UNIT;20.25MHz,30ppm,28-AAA,13pF,	
3	X601	2801-003903	CRYSTAL-UNIT;18.432MHz,25ppm,28-AAM,12pF	
3	IC904	1203-001943	IC-VOL. DETECTOR;7025,TO-92,3P,-,PLASTIC	
3	PCB	AA41-00168F	PCB-MAIN;CS29A6,FR-1,1L,F,1.6T,330x245,	
3	Q909	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
3	Q910	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
3	R403	2003-001091	R-METAL OXIDE(S);10ohm,5%,2W,AF,TP,4x12m	
3	L705	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L706	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L605	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L606	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L607	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L608	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L701	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L702	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	J919	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	R106	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R313	2004-001137	R-METAL;6.8Kohm,1%,1/8W,AA,TP,1.8x3.2m	
3	R710	2001-000938	R-CARBON;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R709	2001-000938	R-CARBON;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R241	2001-000938	R-CARBON;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R315	2004-004970	R-METAL(S);62Kohm,1%,1/8W,AA,TP,1.8x3.2m	
3	R811	2004-001408	R-METAL(S);91KOHM,1%,1/2W,AA,TP,2.4X6.4M	
3	R809	2001-000022	R-CARBON(S);33OHM,5%,1/2W,AA,TP,2.4X6.4M	
3	R415	2004-001402	R-METAL(S);6.8KOHM,1%,1/2W,AA,TP,2.4X6.4	
3	L901	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
3	L903	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
3	L904	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
3	L909	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	
3	L908	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	
3	R818	2001-001113	R-CARBON(S);270Kohm,5%,1/2W,AA,TP,2.4x6.	
3	CN702	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
3	C656	2201-000304	C-CERAMIC,DISC;0.001nF,0.25pF,50V,NP0,TP	
3	C657	2201-000304	C-CERAMIC,DISC;0.001nF,0.25pF,50V,NP0,TP	
3	C306	2301-000342	C-FILM,PEF,2.2nF,5%,50V,TP,7.4x3.9x13mm,	
3	C621	2401-002458	C-AL;1000uF,20%,35V,GP,TP,16x25,7.5	
3	C824	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
3	C823	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
3	C808	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
3	C115	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
3	C116	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
3	C244	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
3	C245	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
3	L209	2701-000168	INDUCTOR-AXIAL;3.3 UH 5% 2.5X3.4 MM	
3	L210	2701-000168	INDUCTOR-AXIAL;3.3 UH 5% 2.5X3.4 MM	
3	L801	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
3	L806	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
3	R945	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R946	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	C104	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
3	C512	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
⚠ 3	RX801S	2002-001010	R-COMPOSITION,1.8Mohm,10%,1/2W,AA,TP,3.7	
3	R210	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R621	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R622	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	F801A	3602-000114	FUSE-HOLDER;-,-,30MOHM	
3	F801B	3602-000114	FUSE-HOLDER;-,-,30MOHM	
3	C835	2401-002289	C-AL;470uF,20%,35V,WT,TP,10x20,5	
3	C840	2401-002212	C-AL;10uF,20%,25V,WT,TP,5x11,5	
3	C827	2401-002212	C-AL;10uF,20%,25V,WT,TP,5x11,5	
3	C301	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11,5	
3	C106	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11,5	
3	DZ602	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
3	R808	2001-001079	R-CARBON(S);150HM,5%,1/2W,AA,TP,2.4X6.4M	
3	C248	2202-000210	C-CERAMIC,MLC-AXIAL;270PF,10%,50V,Y5P,TP	
3	C246	2202-000210	C-CERAMIC,MLC-AXIAL;270PF,10%,50V,Y5P,TP	
3	R405	2008-000290	R-FUSIBLE(S);2.4ohm,5%,2W,AF,TP,3.9X10MM	
3	C102	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
3	L208	2701-000147	INDUCTOR-AXIAL;2.2uH,5%,2.4x3.4mm	
3	C247	2202-000849	C-CERAMIC,MLC-AXIAL;18pF,5%,50V,CH,TP,3.	
3		HA68-500030	LABEL-WARRANTY,L6,W25,WHT,RUSSIA	
3	R911	2001-000628	R-CARBON,300OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	R912	2001-000628	R-CARBON;3000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	L102	2701-000159	INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM	
3	C654	2201-000611	C-CERAMIC,DISC;56pF,5%,50V,CH,TP,6.5x3,5	
3	R305	2003-002205	R-METAL OXIDE(S);330ohm,5%,2W,AG,TP,3.9X	
3	R306	2003-002205	R-METAL OXIDE(S);330ohm,5%,2W,AG,TP,3.9X	
3	R414	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
3	R417	2004-001382	R-METAL(S);13Kohm,1%,1/2W,AA,TP,2.4x6.4m	
3	R432	2004-001382	R-METAL(S);13Kohm,1%,1/2W,AA,TP,2.4x6.4m	
3	R420	2004-001406	R-METAL(S);8.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
3	R428	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
3	R429	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R436	2003-002008	R-METAL OXIDE(S);18Kohm,5%,2W,AF,TP,3.9x	
3	R607	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R608	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R916	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R821	2004-001889	R-METAL(S);127Kohm,1%,1/2W,AA,TP,2.5x6.5	
⚠ 3	FP801S	3601-000297	FUSE-CARTRIDGE;250V,5A,TIME-LAG,GLASS,5	
3	C510	2401-001232	C-AL;4.7uF,20%,250V,GP,TP,10x12.5,5	
3	R213	2001-000232	R-CARBON,1.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R507	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R510	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R513	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R512	2002-001008	R-COMPOSITION;1.8KOHM,5%,1/2W,AA,TP,3.7X	
3	R515	2002-001008	R-COMPOSITION,1.8KOHM,5%,1/2W,AA,TP,3.7X	
3	R518	2002-001008	R-COMPOSITION,1.8KOHM,5%,1/2W,AA,TP,3.7X	
3	R524	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R521	2002-001009	R-COMPOSITION;2.7KOHM,10%,1/2W,AA,TP,3.7	
3	R519	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm	
3	DZ509	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
3	SW901	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
3	SW902	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
3	SW903	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
3	SW904	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
3	SW905	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
3	R917	2001-000878	R-CARBON;6.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
3	R918	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	C904	2401-001495	C-AL;47uF,20%,16V,GP,TP,5x11,5	
3	C409	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
3	C410	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5	
3	R404	2001-001040	R-CARBON(S);0.68OHM,5%,1/2W,AA,TP,2.4X6	
3	R212	2004-000218	R-METAL;10KOHM,1%,1/8W,AA,TP,1.8X3.2MM	
⚠ 3	FA803S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
3	DZ806	0403-001316	DIODE-ZENER;MTZJ3.0A,2.85-3.07V,500mW,DO	
3	R401	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
3	R402	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
3	J914	2001-000674	R-CARBON;360OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	C508	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
3	C925	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
3	C509	2201-000723	C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP,16x5	
3	R522	2008-000290	R-FUSIBLE(S);2.4ohm,5%,2W,AF,TP,3.9X10MM	
3	R516	2002-001012	R-COMPOSITION;8.2MOHM,10%,1/2W,AA,TP,3.7	
3	R501	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R502	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R503	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R504	2001-000605	R-CARBON;3.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R505	2001-000605	R-CARBON;3.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R506	2001-000605	R-CARBON;3.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R422	2001-000037	R-CARBON(S);330OHM,5%,1/2W,AA,TP,2.4X6.4	
3	DZ501	0403-000355	DIODE-ZENER;UZ5.1BSB,4.97-5.18V,500MW,DO	
3	KEZI	2201-000472	C-CERAMIC,DISC;0.33nF,5%,50V,SL,TP,8.5x3	
3	KEZI	2305-000178	C-FILM,MPEF,10nF,5%,100V,TP,-,5mm	
3	C419	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP,6.3x3	
3	C828	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP,6.3x3	
3	R304	2008-001013	R-FUSIBLE(S);1.2ohm,5%,2W,AF,TP,3.9x10mm	
3	C416	2301-000148	C-FILM,PEF;10nF,5%,100V,TP,7x3.2x7mm,5mm	

ASSY-CABINET(COM)

1	*	HA90-20032A	ASSY-CABINET(COM),21A8,KS3A,FLAT,
2	CB+CF	HA60-020003	SCREW-TAPPING,RH,+,2,M4,L15,ZPC(BLK)K),S
2	CB+RCA	HA60-020003	SCREW-TAPPING,RH,+,2,M4,L15,ZPC(BLK)K),S
2	PA+CF	HA60-020008	SCREW-TAPTITE;RWH,+,B,M4,L12,ZPC(YEL),SW
2	CRT+CF	HA60-020010	SCREW-ASSY;WC,HH,+,M5,L26.5,SWRCH18A,ZPC
2	CC	AA65-30008A	CLAMP-CORD;PE,HB,BLK,-,-,-
2		HA64-00811B	CABINET BACK,-,21A8,-,HIPS,HB,GRAY
3		HA01-030017	RESIN-HIPS,NTR,HB,DOW A-TECH,IEC65,
3		HA01-030011	RESIN;M.BATCH,WILSON 6007-GY-60,GRY
2		AA63-10002A	BAND-TIE;-,NYLON66 V2,-,-,L100,NTR,-,-
2		AA65-30009A	CLAMP-FBT;ABS,V0,BLK,-,-,-
2		AA65-30018A	CLAMP-WIRE;DONG-A,NYLON-66,-,-,-,DATL-60
2		HA68-500025	LABEL-RATING;A/P 90G,T0.2,L55,W55,STANDA
2		HA02-030005	TAPE-INK;WIDTH 55 MM
2		AA65-30104B	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-,BLK,W
2		AA65-30110A	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-,BLK,P
2		HA68-500021	LABEL-QMS,-,T0.1,L135,W35,WHT,-,-
2		HA02-030006	TAPE-INK; WIDTH 105 MM
2		AA64-00894B	INLAY BACK;D2,D3,PS SHEET,T0.3,-,-,BLK,S
2		AA65-30113A	CLAMP-D,COIL;NYLON 66,V2,BLK,TVI 25~29,-

ASSY-PACKING

1	*	HA90-800072	ASSY-PACKING;21A8,FLAT,KS3A,
2		AA60-40006A	PIN-STAPLE;-,-,H18,33X17.8X2.4,-,AUTO
2		HA69-00351B	CUSHION SET;21A8,PS C=0.02,-,-,-,-,-,-,-
3		HA01-030006	RESIN-EPS;CHEIL SF-301V,WHT
2		HA69-01213B	PACKING CASE;21A8(LG) GUJU,SEF,CB D-2 BB
2		AA69-30032E	BAG-SHEET;HDPE+PE FOAM,-,W1300,H1300,-,-
2		HA68-500026	LABEL-BOX;A/P (120G),T0.2,-,-,STANDARD
2		HA02-030006	TAPE-INK; WIDTH 105 MM
1		HA91-00828A	ASSY CABINET FRONT,,21A8,KS3A,FLAT,HIPS
2		3001-000280	SPEAKER;5W,16OHM,90DB,150HZ
2	KC+CF	HA60-020003	SCREW-TAPPING,RH,+,2,M4,L15,ZPC(BLK)K),S
2	SPK+CF	HA60-020003	SCREW-TAPPING,RH,+,2,M4,L15,ZPC(BLK)K),S
2	WR+CF	HA60-020003	SCREW-TAPPING,RH,+,2,M4,L15,ZPC(BLK)K),S
2		AA39-20504B	LEAD CONNECTOR-ASSY,,4P,SMH025-04,REC,30
2		AA61-60003J	SPRING-CS;-,SUS304,-,-,OD6,N7,OD6,-,-,-
2		HA64-00812F	KNOB CONTROL;-,21A8,-,HIPS,HB,G3676,GD-9
3		HA64-24032A	KNOB-CONTROL;21A8,HIPS,HB,GRAY
4		0103-000287	RESIN-HIPS;HR-1360,BLK,476L,HB
4		HA01-030011	RESIN;M.BATCH,WILSON 6007-GY-60,GRY
3		HA02-060019	MARKING-PAINT;METALLIC-CHAMPAGNE,GD-906P
2		HA64-00814F	KNOB POWER;-,21A8,-,HIPS,HB,G3676,GD-906
3		HA02-060019	MARKING-PAINT,METALLIC-CHAMPAGNE,GD-906P
3		HA64-26032A	KNOB-POWER;21A8,HIPS,HB,GRAY
4		0103-000287	RESIN-HIPS;HR-1360,BLK,476L,HB
4		HA01-030011	RESIN;M.BATCH,WILSON 6007-GY-60,GRY
2		AA64-70123B	BADGE-BRAND;-,AL,-,-,L=50,SAMSUNG,SILVER
2		HA64-00816B	WINDOW REMOCON;-,21A8,-,PC,V0,VIOLET,-
3		HA01-030005	RESIN-PC;LEXAN 121R,VIOLET
2		HA64-00818B	INDICATOR LED;-,21A8,-,ACRYL,-,CLR,-
3		HA01-030009	RESIN;OROGLAS,VM-100 ZHN 205
2		HA64-02113A	CABINET-FRONT;21A8 SEH ONLY,SV907P+DB004
3		HA02-060005	MARKING-PAINT;-,TPC180,WHITE
3		HA02-060014	MARKING-PAINT;-,METALLIC-SILVER,SV-907P
3		HA64-21032A	CABINET-FRONT;21A8,HIPS,HB,GRAY
4		HA01-030011	RESIN;M.BATCH,WILSON 6007-GY-60,GRY
4		0103-000287	RESIN-HIPS;HR-1360,BLK,476L,HB
3		HA02-060013	MARKING-PAINT;,-DARK-BLUE,DB-004P
2		HA02-010004	ADHESIVE-HM;-,12MM
2		0203-000432	TAPE-ACETATE;#156A,T0.25mm,W19mm,L30M,-
2		AA65-30105A	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-,NTR,1
2		AA64-01309E	INLAY AV,PS SHEET,29D7,T0.3,-,-,-,KS2A

ASSY-PCB,A/V SIDE

1	*	HA95-00738A	ASSY-PCB,A/V SIDE;-,CT-29H1D,KS2A,NTSC,-
2	JE01	3722-000143	JACK-PHONE;1P(VER),3.4mm,AG,BLK,NO
2	JA01	3722-001031	JACK-RCA;3P,3.6MM,#18,AU
2	CN06A	AA39-20499B	LEAD CONNECTOR-ASSY,,4P,YBNH025-04,SMP02
2	CN01A	AA39-20068E	LEAD CONNECTOR-ASSY,,8P,YBNH025-08,67096
2	CN05A	AA39-20069C	LEAD CONNECTOR-ASSY,,5P,YBNH025-05,67096
2		AA63-10002A	BAND-TIE;-,NYLON66 V2,-,-,L100,NTR,-,-
2		HA98-600011	ASSY-SUB,PART;CONTROL,S51A,WIDE
3		0202-000008	SOLDER-WIRE,S63S-W3.0,S63S,D3,SN63/PB37
3		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63SN/37PB

Level	Loc. No.	Code No.	Description ; Specification	Remark
3		0204-001024	FLUX;DF-98TVS,-,20%,-	
3		0204-000442	SOLVENT;1M-1000,C3H70H,96,-	
2		HA99-200088	ASSY-PCB,A/V SIDE(ACI);-,CT-29H1D,KS2A,N	
3	RA01	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
3	RA02	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
3	CA06	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
3	CA07	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
3	JA101	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	PCB	AA41-11017B	PCB-A/V SIDE;CS29D8,FR-1,1L,B,1.6T,245X2	

ASSY-CRT

1	*	HA94-50013A	ASSY-CRT;A51ERF135X70,+380MG,2.1MH,27MH,	
2		AA03-00251A	CRT COLOR;A51ERF135X70,+380MG,2.1MH,27MH	
2		AA27-00130A	COIL DEGAUSSING;-,-,-,-,40T,9ohm,-,21inc	
2		AA65-30113A	CLAMP-D,COIL;NYLON 66,V2,BLK,TVI 25~29,-	
2		AA98-70014D	ASSY-TBC,WIRE(P),-,22 Q,NTSC,PAL,1P,TVI	
2		AA39-20519A	LEAD CONNECTOR-ASSY;,6(4)P,YFH806-06,500	

ASSY-POWER,CORD

⚠	1	P/CORD	AA96-20122B	ASSY-POWER,CORD;-,CP2/NO(4.0),H/C500MM,K	

REMOCON

1	*	AA59-00116B	REMOCON;-,TM57,37,D3/D4,L/GRAY,S/S,GRAY	

ASSY-ACCESSORY

1	*	HA94-01594F	ASSY-ACCESSORY;KS3A,XEC,21A8,FLAT	
2		4301-000121	BATTERY-MN;1.5V,-,AAA,10.5x44.5m,HOHOLDE	
2		HA69-00276A	VINYL-BAG;HDPE,T0.025,L400,W240,-,W/O LO	
2		HA02-030003	TAPE-ACETATE;-,T00.1,W20,L200MM	
2		HA68-500048	LABEL-XRAY;A/P 120(G),COMMON WARRANTY ST	

7-2 WS28W8VDESXXEC

ASSY-PCB,MAIN(OPT)

Level	Loc. No.	Code No.	Description ; Specification	Remark
1	*	HA94-100721	ASSY-PCB,MAIN(OPT);WS28W8VD,50HZ,KS3A/F	
2	C815	2401-003602	C-AL;220uF,20%,160V,GP,BK,22x25mm,1	
2	CN501	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54MM,STRAI	
⚠ 2	CX801S	2306-000318	C-FILM,MPPF,220nF,20%,250V,TP,-,22.5mm	
2	IC301	HA96-50406B	ASSY-H/S;-,AA62-30180B,LA7845	
3		1204-000517	IC-VERTIVAL DEF;LA7845,SIP,7P,-,PLASTIC	
3		AA62-30180B	HEAT SINK-ES;-,A6063 EXTR.,2,WHT,70MM,-,	
3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)	
3		0205-000129	GREASE-SILICON;SC102,JAPAN	
⚠ 2	IC401	1202-000103	IC-VOLTAGE COMP;393,DIP,8P,300MIL,DUAL,	
⚠ 2	IC801S	HA96-50371C	ASSY-H/S;-,-,AA62-30181H,KA3A1265R,-	
3		AA13-00101A	IC HYBRID;KA3S1265RD,CN5039,5PIN,-50TO12	
3		AA61-10386A	BRACKET-IC;-,-,SECC 100,T1.0,-,KA2S0680,	
3		AA62-30197D	HEAT SINK-ES,DP,-,-,-,AA62-30181H,-,-,-	
3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)	
3		HA68-500033	LABEL-WARNING;A/P(90G),W33,H18,WHT	
3		0205-000129	GREASE-SILICON;SC102,JAPAN	
2	JA701	3722-000195	JACK-SCART;42P,-,SN,BLK,NO	
⚠ 2	NT802S	1404-001045	THERMISTOR-NTC;4.7OHM,15%,2900K,35.0MW,T	
⚠ 2	PC801S	0604-001038	PHOTO-COUPLER;TR,130-260%,200MW,DIP-4,ST	
⚠ 2	PT801S	1404-001156	THERMISTOR-PTC;90HM,+30%/-20%,220VRMS,27	
⚠ 2	T444S	AA26-00145A	TRANS FBT;1372.0076B,CT29A5P,3.5MH,135V	
2	HC801	HA96-00274A	ASSY-H/S;-,COMPLEX,AA62-00053A,FMLG12S	
3		HA60-020004	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YE),SWR	
3		AA62-00053A	HEAT SINK-PS;-,-,-,SILVER,HOLE 22mm,ALL,	
⚠ 3	D802	0402-001230	DIODE-RECTIFIER;FMG-G2CS,1000V,3A,TO-220	
⚠ 3	D805	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
⚠ 3	D806	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
⚠ 3	D807	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
⚠ 3	IC802	1203-001006	IC-VOLTAGE REGULATOR;78R05,TO-220F,4P,-,	
3		0205-000129	GREASE-SILICON;SC102,JAPAN	
2	HC401	HA96-00275A	ASSY-H/S;-,COMPLEX,AA62-00051A,KSD5703,	
3		AA62-00051A	HEAT SINK-PS;-,-,-,SILVER,HOLE 31mm,ALL,	
⚠ 3	D414	0402-001296	DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,TO-3PF,	
3	Q401	0502-001136	TR-POWER;KSD5703,NPN,70W,TO-3PF,ST,8-	
3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)	
3		AA60-30001A	WASHER-PLATE,M3,ID3.5,15X8.5,T1.0,-,SBHG	
3		0205-000129	GREASE-SILICON;SC102,JAPAN	
⚠ 2	D801S	0402-001399	DIODE-BRIDGE;GSIB660,600V,6A,SIP-4,BK	
2	IC602	HA96-50369B	ASSY-H/S;-,-,AA62-30181F,TDA7297,-	
3		1201-001064	IC-POWER AMP;7297,ZIP,15P,-,DUAL,32DB,PL	
3		AA62-30181F	HEAT SINK-ES;-,AL6063 EXTR.,2,WHT,50MM,-	
3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)	
3		0205-000129	GREASE-SILICON;SC102,JAPAN	
2	IC902	1103-001177	IC-EEPROM;24WC16,2048x8Bit,DIP,8P,-,-,2.	
2		HA99-100700	ASSY-PCB,MAIN(ACI);WS28W8,50HZ,KS3A/F	
3	C105	2301-000383	C-FILM,PEF,10nF,5%,50V,TP,6x7x3.2mm,5mm	
3	C101	2301-000383	C-FILM,PEF,10nF,5%,50V,TP,6x7x3.2mm,5mm	
3	C103	2301-000383	C-FILM,PEF,10nF,5%,50V,TP,6x7x3.2mm,5mm	
3	C228	2301-000356	C-FILM,PEF,47nF,5%,50V,TP,7.5x4.0x6.5,5m	
3	C230	2301-000356	C-FILM,PEF,47nF,5%,50V,TP,7.5x4.0x6.5,5m	
3	C809	2301-000356	C-FILM,PEF,47nF,5%,50V,TP,7.5x4.0x6.5,5m	
3	C810	2301-000356	C-FILM,PEF,47nF,5%,50V,TP,7.5x4.0x6.5,5m	
3	C811	2301-000356	C-FILM,PEF,47nF,5%,50V,TP,7.5x4.0x6.5,5m	
3	C202	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM	
3	C205	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM	
3	C920	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM	
3	C231	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM	
3	C215	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM	
3	C630	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM	
3	C631	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM	
3	C645	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM	
3	C652	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM	
3	C603	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM	
3	C708	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM	
3	C214	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
3	C216	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
3	C605	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
3	C620	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
3	C635	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
3	C646	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
3	C829	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
3	C837	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
3	C839	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
3	C916	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
3	C308	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
3	C914	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
3	C831	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
3	C825	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
3	C208	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11mm,5mm	
3	C217	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11mm,5mm	
3	C636	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11mm,5mm	
3	C905	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
3	C607	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
3	C608	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
3	C903	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
3	C923	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
3	C211	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
3	C212	2301-000224	C-FILM,PEF,22nF,5%,50V,TP,7.4x3.9x13mm	
3	C213	2301-000247	C-FILM,PEF,33nF,5%,50V,TP,8.1x4.5x13mm,5	
3	C218	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C219	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C220	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C221	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C222	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C223	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C901	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C921	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C922	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C919	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C924	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
3	C233	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
3	C234	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
3	C235	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
3	C907	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
3	C909	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
3	C237	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
3	C841	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
3	C604	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
3	C201	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
3	C303	2201-002031	C-CERAMIC,DISC,0.005nF,0.5pF,50V,NP0,TP,	
3	C224	2201-002031	C-CERAMIC,DISC,0.005nF,0.5pF,50V,NP0,TP,	
3	C225	2201-002031	C-CERAMIC,DISC,0.005nF,0.5pF,50V,NP0,TP,	
3	C304	2305-000285	C-FILM,MPEF;220nF,5%,100V,TP,20x18x11.5	
3	C305	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
3	C821	2301-000192	C-FILM,PEF,1nF,5%,50V,TP,5.3x10mm,5mm	
3	C902	2301-000192	C-FILM,PEF,1nF,5%,50V,TP,5.3x10mm,5mm	
3	C307	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
3	C302	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
3	C401	2201-000556	C-CERAMIC,DISC,0.47nF,10%,500V,Y5P,TP,5.	
3	C403	2201-000556	C-CERAMIC,DISC,0.47nF,10%,500V,Y5P,TP,5.	
3	C421	2201-000556	C-CERAMIC,DISC,0.47nF,10%,500V,Y5P,TP,5.	
3	C402	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
3	C404	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
3	C408	2305-000382	C-FILM,MPEF;4.7NF,5%,400V,TP,-,5MM	
3	C414	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
3	C418	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
3	C422	2401-001527	C-AL;47uF,20%,250V,HR,TP,13x25mm,5m	
3	C424	2201-000132	C-CERAMIC,DISC,0.1nF,10%,500V,Y5P,TP,6.5	
3	C601	2201-000558	C-CERAMIC,DISC,0.47nF,10%,50V,Y5P,TP,5x3	
3	C610	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
3	C611	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
3	C415	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
3	C612	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
3	C613	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
3	C617	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
3	C917	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
3	C413	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
3	C622	2401-001264	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
3	C625	2401-001264	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	C626	2401-001264	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
3	C628	2401-001264	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
3	C623	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C624	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C627	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C629	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C642	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C644	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C701	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C638	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C639	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C632	2202-000806	C-CERAMIC,MLC-AXIAL;220PF,10%,50V,Y5P,TP	
3	C634	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
3	C826	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
3	C832	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
3	C838	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
3	C637	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
3	C640	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
3	C641	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
3	C643	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
3	C912	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
3	C647	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
3	C649	2301-000108	C-FILM,PEF;1.5nF,5%,50V,TP,6.5x3.0x5.5mm	
3	C804	2201-000332	C-CERAMIC,DISC,2.2nF,20%,250VAC,Y5U,TP,1	
3	C805	2201-000332	C-CERAMIC,DISC,2.2nF,20%,250VAC,Y5U,TP,1	
3	C807	2301-001397	C-FILM,PPF,2.2nF,5%,1.2kV,TP,15x8.5x13.5	
3	C814	2201-000406	C-CERAMIC,DISC,0.27nF,10%,2kV,Y5P,TP,6.3	
3	C817	2201-000599	C-CERAMIC,DISC,0.56nF,10%,500V,Y5P,TP,5.	
3	C819	2201-000599	C-CERAMIC,DISC,0.56nF,10%,500V,Y5P,TP,5.	
3	C822	2201-000599	C-CERAMIC,DISC,0.56nF,10%,500V,Y5P,TP,5.	
3	C419	2201-000599	C-CERAMIC,DISC,0.56nF,10%,500V,Y5P,TP,5.	
3	C818	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	
3	C910	2201-000980	C-CERAMIC,DISC,30pF,5%,50V,CH,TP,5.0x3.0	
3	C911	2201-000980	C-CERAMIC,DISC,30pF,5%,50V,CH,TP,5.0x3.0	
3	C913	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11,5	
3	C915	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11,5	
3	C918	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11,5	
3	C210	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11,5	
3	D201	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D202	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D207	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D208	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D209	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D210	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D211	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D602	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
⚠ 3	D804	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	DZ402	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D906	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D405	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D604	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	KEZI	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D301	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
⚠ 3	D411	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
⚠ 3	D803	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
⚠ 3	D816	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
⚠ 3	D401	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
⚠ 3	D404	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
⚠ 3	D402	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
⚠ 3	D403	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 3	D406	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 3	D810	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 3	D811	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
3	D907	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 3	D407	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 3	D413	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC	
⚠ 3	D801	0402-001111	DIODE-RECTIFIER;1N5397GP,600V,1.5A,DO-20	
3	DZ201	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ202	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ802	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ601	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ603	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ903	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ904	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ905	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ906	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ907	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ909	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ910	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ604	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ605	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ908	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	KEZI	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ203	0403-001321	DIODE-ZENER;MTZJ6.8C,6.66-7.01V,500mW,DO	
3	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
3	DZ303	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
3	DZ304	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
3	DZ305	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500MW,D	
3	DZ306	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
3	DZ804	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
3	DZ401	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
3	DZ801	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
3	DZ808	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
3	DZ805	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
3	GT101	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT102	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT301	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT302	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT401	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT402	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT801	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT802	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT803	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT804	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT805	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT806	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT103	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT404	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT406	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT405	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT410	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT411	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT412	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	J102	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J103	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J105	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J108	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J110	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J111	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J112	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J113	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J114	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J115	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J116	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J117	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J119	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J122	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J123	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J124	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J203	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J205	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J206	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J207	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J208	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J209	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J210	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J211	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J212	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J213	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J214	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J215	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J216	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J217	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J218	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J219	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J222	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J223	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J224	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J225	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J226	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J227	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	J228	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J229	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J230	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J232	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J234	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J236	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J237	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J238	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J239	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J241	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J242	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J244	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J246	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J247	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J248	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J401	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J402	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J404	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J405	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J406	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J409	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J411	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J412	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J414	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J416	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J418	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J421	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J422	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J424	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J428	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J601	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J602	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J603	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J604	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J606	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J607	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J611	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J614	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J615	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J616	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J617	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J618	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J619	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J620	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J621	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J622	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J624	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J627	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J629	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J631	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J632	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J703	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J704	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J709	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J708	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J715	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J716	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J717	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J801	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J802	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J803	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J804	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J805	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J806	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J807	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J810	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J811	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J816	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J819	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J820	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J821	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J822	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J823	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J824	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J825	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J826	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J829	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J830	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J831	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J832	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J833	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J908	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J909	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J911	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J912	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J913	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J915	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J916	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J917	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J924	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J925	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J926	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J927	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J928	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J932	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J933	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J934	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J936	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J939	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J941	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J942	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	R939	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J714	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J249	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	D908	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J835	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J425	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J633	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J818	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J612	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	L610	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J940	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J937	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J918	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J906	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J626	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J430	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J429	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J126	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J118	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J101	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J253	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J943	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J944	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J705	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J707	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J407	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J127	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J410	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J605	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J608	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J609	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	L107	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J419	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J902	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J630	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	R427	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J221	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J834	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	L410	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	EY301	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY302	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY303	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY304	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY401	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY402	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY403	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY404	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY405	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY406	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY407	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY408	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY409	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY410	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	EY411	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY412	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY413	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY414	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY415	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY416	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY417	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY418	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY419	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY420	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY421	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY422	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY423	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY424	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY425	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY426	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY427	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY428	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY429	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY430	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY431	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY432	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY433	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY434	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY435	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY436	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY437	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY438	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY439	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY440	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY441	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY442	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY443	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY444	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY601	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY602	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY603	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY604	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY805	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY806	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY807	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY808	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY809	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY810	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY811	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY812	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY815	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY816	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY817	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY823	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY824	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY827	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY828	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY829	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY830	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY831	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY832	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY833	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY834	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY835	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY836	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY837	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY838	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY839	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY840	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY841	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY842	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY844	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY845	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY846	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY847	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY848	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY849	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY850	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY851	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY852	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY853	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY854	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY855	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY856	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY857	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY858	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY859	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY860	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY861	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY704	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY703	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY702	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY701	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY445	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY446	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY447	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY818	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY819	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EL401	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL402	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL404	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL406	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL802	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL803	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL805	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL806	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL807	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL808	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL809	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL810	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL811	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL403	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL405	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL407	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL408	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	R236	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R237	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R238	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R247	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R622	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R621	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R935	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R202	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R205	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R243	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R245	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R246	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R310	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R716	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R715	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R606	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R602	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R601	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R620	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R919	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R629	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R309	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R206	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R609	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R940	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R941	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R942	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R947	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R948	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R102	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R103	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R203	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R204	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R604	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R605	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R610	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R611	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R612	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R613	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R628	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R627	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	R706	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R707	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R708	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R723	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R909	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R907	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	J920	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	J904	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R925	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
⚠ 3	RR430S	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
3	R418	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
⚠ 3	RY801S	2002-001011	R-COMPOSITION,3.3MOHM,10%,1/2W,AA,TP,3.7	
⚠ 3	RY802S	2002-001013	R-COMPOSITION,4.7MOHM,10%,1/2W,AA,TP,3.7	
⚠ 3	VP801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
⚠ 3	VX801S	1405-000187	VARISTOR,750V,1250A,12.5x7mm,TP	
3	X901	2801-003728	CRYSTAL-UNIT,6MHz,30ppm,28-AAM,20pF,40oh	
3	L103	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
3		0203-001123	TAPE-PAPER;#53131,T0.15,W6.0,L200000,YEL	
3	C707	2401-000939	C-AL;22uF,20%,25V,GP,TP,5x11.5	
3	L202	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L301	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L406	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L907	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L711	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L108	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L109	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L707	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L708	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L204	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2.5X3.4MM	
3	L902	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2.5X3.4MM	
3	L302	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L802	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L803	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L804	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L809	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	J901	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L303	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L207	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L412	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L407	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	L807	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	L601	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	L609	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	L201	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	L604	2701-000169	INDUCTOR-AXIAL;3.9UH,10%,2.5X3.4MM	
3	L905	2701-000211	INDUCTOR-AXIAL;68uH,10%,2.5x3.4mm	
3	Q201	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q202	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q203	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q901	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q906	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q908	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q701	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q204	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q601	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	R244	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R208	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R215	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R823	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R216	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R234	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R235	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R603	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R816	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R817	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R924	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R914	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R607	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R608	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R252	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R726	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R910	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R209	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R228	2001-000117	R-CARBON(S);68OHM,5%,1/2W,AA,TP,2.4X6.4M	
3	R301	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
3	R303	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4x6.4MM	
3	R828	2008-000266	R-FUSIBLE(S);1OHM,5%,2W,AF,TP,3.9X10MM	
3	R314	2004-001986	R-METAL(S);35.7Kohm,1%,1/2W,AA,TP,2.4x6.	
3	R411	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
3	R412	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M	
3	R421	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R913	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R426	2003-000540	R-METAL OXIDE(S);1KOHM,5%,2W,AF,TP,4X12M	
3	R434	2003-000664	R-METAL OXIDE(S);33OHM,5%,2W,AF,TP,4X12M	
3	R614	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R615	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R616	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R617	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R920	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R226	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R224	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R225	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R931	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R812	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R831	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R214	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R701	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R702	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R703	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R704	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R719	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R705	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R242	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R802	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
3	R803	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
3	R804	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
3	R805	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R806	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6	
3	R813	2001-001153	R-CARBON(S);47OHM,5%,1/2W,AA,TP,2.4X6.4M	
3	R832	2001-001153	R-CARBON(S);47OHM,5%,1/2W,AA,TP,2.4X6.4M	
3	R810	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	
3	R819	2004-001983	R-METAL;2.49KOHM,1%,1/2W,AA,TP,2.4X6.4	
3	R820	2001-001096	R-CARBON(S);2.2ohm,5%,1/2W,AA,TP,2.4x6.4	
3	R822	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R824	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R825	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R901	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R903	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R904	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R905	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R906	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R908	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R921	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R927	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R928	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R937	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R938	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R724	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R725	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R251	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R223	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R248	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R249	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R250	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R922	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R923	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	C409	2301-001385	C-FILM,PPF,30nF,5%,630V,TP,20x15.5x10.5,	
3	C411	2301-000104	C-FILM,PEF,1.2nF,5%,50V,TP,6.5x3.0x5.5mm	
3	C412	2301-000313	C-FILM,PEF,8.2nF,5%,100V,TP,7x3.2x7mm,5m	
3	C427	2401-002267	C-AL;2.2uF,20%,250V,GP,TP,8x11.5,5	
3	C833	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
3	C229	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
3	CN602	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRSTRA	
3	CN901	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRSTRA	
3	CN903	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
3	CW901	2503-000156	C-NETWORK;100pFx4,20%,50V	
3	D203	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D204	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D205	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D206	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D901	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D902	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D903	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D904	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	DZ803	0403-001167	DIODE-ZENER;MTZJ30D,30V,29.02-30.51V,500	
⚠ 3	FA802S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
3	HIC201	AA13-00093A	IC-HYBRID;-,DRGB001A,SIP,5P,-,TP	
3	HIC202	AA13-00093A	IC-HYBRID;-,DRGB001A,SIP,5P,-,TP	
3	HIC203	AA13-00093A	IC-HYBRID;-,DRGB001A,SIP,5P,-,TP	
3	HIC204	AA13-00093A	IC-HYBRID;-,DRGB001A,SIP,5P,-,TP	
3	R302	2004-001893	R-METAL(S);22Kohm,1%,1/2W,AA,TP,2.5x6.5m	
3	R409	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x	
3	R410	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x	
3	R413	2008-001018	R-FUSIBLE(S);0.470HM,10%,2W,AF,TP,3.9X10	
3	R424	2008-001018	R-FUSIBLE(S);0.470HM,10%,2W,AF,TP,3.9X10	
3	R827	2008-000284	R-FUSIBLE(S);0.10HM,10%,2W,AF,TP,3.9X10M	
3	R829	2008-001029	R-FUSIBLE(S);5.6ohm,5%,2W,AF,TP,3.9x10mm	
3	R433	2003-001042	R-METAL OXIDE(S);5.6Kohm,5%,2W,AF,TP,3.9	
3	R717	2001-000702	R-CARBON;39Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R718	2001-000702	R-CARBON;39Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R105	2001-000702	R-CARBON;39Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	X201	2801-003432	CRYSTAL-UNIT;20.25MHz,30ppm,28-AAA,13pF,	
3	X601	2801-003903	CRYSTAL-UNIT;18.432MHz,25ppm,28-AAM,12pF	
3	IC904	1203-001943	IC-VOL DETECTOR;7025,TO-92,3P,-,PLASTIC	
3	PCB	AA41-00168F	PCB-MAIN;CS29A6,FR-1,1L,F,1.6T,330x245,	
3	Q909	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
3	Q910	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
3	R403	2003-001091	R-METAL OXIDE(S);10ohm,5%,2W,AF,TP,4x12m	
3	L705	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L706	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L605	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L606	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L607	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L608	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L701	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L702	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	R106	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R313	2004-001137	R-METAL;6.8Kohm,1%,1/8W,AA,TP,1.8x3.2m	
3	R710	2001-000938	R-CARBON;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R709	2001-000938	R-CARBON;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R241	2001-000938	R-CARBON;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R315	2004-004970	R-METAL(S);62Kohm,1%,1/8W,AA,TP,1.8x3.2m	
3	R811	2004-001408	R-METAL(S);91KOHM,1%,1/2W,AA,TP,2.4X6.4M	
3	R809	2001-000022	R-CARBON(S);330HM,5%,1/2W,AA,TP,2.4X6.4M	
3	R420	2004-001402	R-METAL(S);6.8KOHM,1%,1/2W,AA,TP,2.4X6.4	
3	R415	2004-001402	R-METAL(S);6.8KOHM,1%,1/2W,AA,TP,2.4X6.4	
3	L901	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
3	L903	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
3	L904	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
3	L909	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	
3	L908	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	
3	R818	2001-001113	R-CARBON(S);270Kohm,5%,1/2W,AA,TP,2.4x6.	
3	CN702	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
3	C656	2201-000304	C-CERAMIC,DISC;0.001nF,0.25pF,50V,NP0,TP	
3	C657	2201-000304	C-CERAMIC,DISC;0.001nF,0.25pF,50V,NP0,TP	
3	C306	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
3	R422	2001-000037	R-CARBON(S);3300HM,5%,1/2W,AA,TP,2.4X6.4	
3	R305	2003-002157	R-METAL OXIDE;2200HM,5%,2W,AG,TP,6X16MM	
3	R306	2003-002157	R-METAL OXIDE;2200HM,5%,2W,AG,TP,6X16MM	
3	C621	2401-002458	C-AL;1000uF,20%,35V,GP,TP,16x25,7.5	
3	C824	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
3	C823	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
3	C808	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
3	C115	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
3	C116	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
3	C244	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
3	C245	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
3	L209	2701-000168	INDUCTOR-AXIAL,3.3 UH 5% 2.5X3.4 MM	
3	L210	2701-000168	INDUCTOR-AXIAL,3.3 UH 5% 2.5X3.4 MM	
3	L801	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
3	L806	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
3	R945	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R946	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	C104	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
⚠ 3	RX801S	2002-001010	R-COMPOSITION;1.8Mohm,10%,1/2W,AA,TP,3.7	
3	R821	2004-001891	R-METAL(S);133Kohm,1%,1/2W,AA,TP,2.5x6.5	
3	R210	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
⚠ 3	FP801S	3601-000297	FUSE-CARTRIDGE;250V,5A,TIME-LAG,GLASS,5.	
3	F801A	3602-000114	FUSE-HOLDER;-,-,30MOHM	
3	F801B	3602-000114	FUSE-HOLDER;-,-,30MOHM	
3	C835	2401-002289	C-AL;470uF,20%,35V,WT,TP,10x20,5	
3	C840	2401-002212	C-AL;10uF,20%,25V,WT,TP,5x11,5	
3	C827	2401-002212	C-AL;10uF,20%,25V,WT,TP,5x11,5	
3	C301	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11,5	
3	C106	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11,5	
3	R417	2004-001382	R-METAL(S);13Kohm,1%,1/2W,AA,TP,2.4x6.4m	
3	DZ602	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
3	CN502	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
3	R808	2001-001079	R-CARBON(S);150HM,5%,1/2W,AA,TP,2.4X6.4M	
3	C425	2301-001259	C-FILM,MPPF;100nF,5%,400V,TP,19x8x16,7.5	
3	C248	2202-000210	C-CERAMIC,MLC-AXIAL;270PF,10%,50V,Y5P,TP	
3	C246	2202-000210	C-CERAMIC,MLC-AXIAL;270PF,10%,50V,Y5P,TP	
3	R436	2003-002008	R-METAL OXIDE(S);18Kohm,5%,2W,AF,TP,3.9x	
3	R304	2008-000254	R-FUSIBLE(S);0.68ohm,5%,2W,AF,TP,3.9x10m	
3	R405	2008-000254	R-FUSIBLE(S);0.68ohm,5%,2W,AF,TP,3.9x10m	
3	C102	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
3	L208	2701-000147	INDUCTOR-AXIAL;2.2uH,5%,2.4x3.4mm	
3	C247	2202-000849	C-CERAMIC,MLC-AXIAL;18pF,5%,50V,CH,TP,3.	
3	C410	2301-000213	C-FILM,PEF,220nF,5%,250V,TP,21.5x11,7.5	
3		HA68-500030	LABEL-WARRANTY;L6,W25,WHT,RUSSIA	
3	R911	2001-000628	R-CARBON,3000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R912	2001-000628	R-CARBON,3000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	L102	2701-000159	INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM	
3	C654	2201-000611	C-CERAMIC,DISC,56pF,5%,50V,CH,TP,5.5x3.5	
3	R429	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R213	2001-000232	R-CARBON,1.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	DZ806	0403-001316	DIODE-ZENER;MTZJ3.0A,2.85-3.07V,500mW,DO	
⚠ 3	FA803S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
3	L401	2001-001038	R-CARBON(S);0.56OHM,5%,1/2W,AA,TP,2.4X6.	
3	R207	2001-000221	R-CARBON,1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R212	2004-000218	R-METAL;10KOHM,1%,1/8W,AA,TP,1.8X3.2MM	
3	R414	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
3	R428	2001-001106	R-CARBON(S);220KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R425	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10	
3	R401	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
3	R402	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
3	J914	2001-000674	R-CARBON,360OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R423	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
3	C925	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
3	KEZI	2201-000472	C-CERAMIC,DISC,0.33nF,5%,50V,SL,TP,8.5x3	
3	C828	2201-000376	C-CERAMIC,DISC,0.22nF,5%,50V,SL,TP,6.3x3	
3	KEZI	2701-000183	INDUCTOR-AXIAL;39uH,5%,2.5x3.4mm	
3	R404	2001-001040	R-CARBON(S);0.68OHM,5%,1/2W,AA,TP,2.4X6.	
3	C416	2301-000160	C-FILM,PEF,12nF,5%,50V,TP,11.0x6.0x9.0mm	
3	R432	2004-004366	R-METAL(S),1.3Kohm,1%,1/2W,AA,TP,2.5x6.5	
3	KEZI	2301-000148	C-FILM,PEF,10nF,5%,100V,TP,7x3.2x7mm,5mm	
3	KEZI	2003-002193	R-METAL OXIDE(S);33Kohm,5%,2W,AG,TP,3.9X	
3	KEZI	2003-001035	R-METAL OXIDE(S);27ohm,5%,2W,AF,TP,3.9x1	
3	KEZI	2201-000795	C-CERAMIC,DISC,10nF,10%,400V,Y5P,15x10mm	
2	IC901	AA09-00041A	IC-MCU;SDA555X-OTP,SDA555X-OTP,-,-,52,SD	
⚠ 2	IC201S	1204-001634	IC-VIDEO PROCESS;VDP3120B-C3,DIP,64P,-,P	
2	IC601	1204-001661	IC-SOUND PROCESSOR;MSP3411G-A2,DIP,52P,-	
⚠ 2	T401	AA26-50001L	TRANS-HORIZ.DRIVE;-,29mH,133uH,4.5uH,EI2	
2	L403	AA27-00099A	COIL LINEARITY;23.5uH,23.5uH,DR14x15C.5.	
⚠ 2	TU01S	AA40-00079A	TUNER-F/S;TCPW3001PD16A(S),PAL,181CH,38.	
2		HA98-600010	ASSY-SUB,PART;S51A,PCB-MAIN	
3		0202-000008	SOLDER-WIRE;S63S-W3.0,S63S,D3,SN63/PB37	
3		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63SN/37PB	
3		0204-001024	FLUX;DF-98TVS,-,20%,-	
3		0204-000442	SOLVENT;1M-1000,C3H7OH,96,-	
⚠ 2	T801S	AA26-00046A	TRANS-SWITCHING;-,-,-,AC90~260V,DC135/16	
⚠ 2	IC804	HA96-00243C	ASSY-H/S;-,REGULATOR,AA62-00045A,KA7806	
3		1203-000284	IC-POSI.FIXED REG.;7806,TO-220,3P,-,PLAS	
3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)	
3		AA62-00065A	HEAT SINK-PS;DP,-,-,-,AA62-00045A,-,-,-,	
3		0205-000129	GREASE-SILICON;SC102,JAPAN	
2	L408	AA27-00103A	COIL CHOKE;600UH,-,600UH,+-10%,600UH,0.5	
⚠ 2	LX801S	AA29-00015A	FILTER-LINE NOISE;WS32W8,28-20MH 1.5A,+-	
2	L405	AA27-00057A	COIL-HORIZ,WIDTH;-,10mH,YL-9N 15x27.5 C:	
⚠ 2	IC803	1203-001697	IC-VOLTAGE REGULATOR;78R08,TO-220,4P,-,P	
2	Q404	HA96-00437A	ASSY-H/S;AA62-00076A,IRF620	
3		0505-000156	FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,	
3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)	
3		AA62-00076A	HEAT SINK;100Hz,AL ,T1.0,10,40,-,-,-	
2	Q402	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6	
⚠ 2	CY802S	2201-002002	C-CERAMIC,DISC;4.7nF,20%,400V,Y5U,TP,16x	

Level	Loc. No.	Code No.	Description ; Specification	Remark
2	C407	2301-001338	C-FILM,MPE-PPF,0.68nF,5%,1.6kV,TP,28x7x1	
2	C405	2303-000118	C-FILM,PPF;10nF,5%,1.6KV,BK,31x19.5x13,2	
2	C406	2303-000118	C-FILM,PPF;10nF,5%,1.6KV,BK,31x19.5x13,2	
2	C426	2306-000235	C-FILM,MPPF;560nF,5%,400V,TP,26*22.5*14,	
2	IC903	1203-001944	IC-POSI.FIXED REG.;78RM33,TO-220,3P;-,PL	
2	C806	2401-003031	C-AL;470uF,20%,450V,GP,BK,35x45mm,1	
2	C820	2401-003076	C-AL,3300uF,20%,50V,WP,BK,18x35.5mm	
2	R807	2006-001083	R-CEMENT;120ohm,5%,5W,CJ,TP,14x10x27mm	
2	C423	2301-001192	C-FILM,MPPF;820nF,5%,400V,TP,29x18.5x25.	
2	JA702	3722-001425	JACK-RCA;2P,3.4mm,NI,BLK,-	
2	TOP	AA39-20010B	LEAD CONNECTOR-ASSY,,1P,YFH800-01,S,500,	
2	L808	AA27-10002L	COIL-CHOKE;-,24UH,K,-,2A,-,24UH-K,10X10M	
2	L402	AA27-00067A	COIL HORIZ. WIDTH;-,240uH,YL9N 12x20 C.6	
2	CN801	3711-004721	CONNECTOR-HEADER;3WALL,2P,1R,12.5mm,STRA	
2	CN802	3711-004720	CONNECTOR-HEADER;3WALL,2P,1R,12.5mm,STRA	
2	BOT	AA39-20010A	LEAD CONNECTOR-ASSY,,1P,YFH800-01,S,200,	

ASSY-PCB,SUB POWER

1	*	HA95-900030	ASSY-PCB,SUB POWER;32W8,KS3A	
⚠ 2	SW811S	3403-000179	SWITCH-PUSH;250V,5A,DPST,-,JPW-2104B	
⚠ 2	PD812S	AA39-20179F	LEAD CONNECTOR-ASSY,,3(2)P,YFH800-150,S,	
2	RMY01	AA32-00001A	MODULE REMOCON;-,ORC-195VF,38KHZ,940nm,M	
2	LDY01	AA96-00461A	ASSY LED GUIDE;-,-,SL-255D,RED/GRN	
2	CNY01	AA39-20546C	LEAD CONNECTOR-ASSY,,5P,YBNH250-05,67096	
2		HA99-200035	ASSY-PCB,SUB POWER(ACI);32W8,KS3A	
3	DZY01	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZY03	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	RY01	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M	
3	CY01	2401-002144	C-AL,47uF,20%,16V,GP,TP,5x11,5	
3	PCB	AA41-00285B	PCB-POWER S/W;WS32W8,FR-1,1L,B,1.6T,245x	
3	EL01	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EL02	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EL03	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EL04	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	GTY01	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
3	GTY02	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
3	GTY03	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
3	GTY08	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
3	GTY09	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
3	GTY10	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
3	JY01	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	

ASSY-PCB,CRT

1	*	HA95-00557F	ASSY-PCB,CRT;29A8/28W8,50HZ,KS3A/D	
2		AA63-10002A	BAND-TIE;-,NYLON66 V2,-,-,L100,NTR,-,-	
2	CN501A	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54MM,STRAI	
2	CN501A	AA39-00225A	LEAD CONNECTOR ASSY,,10P,67096-010,S,600	
2	CN502A	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
2	CN502E	AA39-20029K	LEAD CONNECTOR-ASSY,,7P,67096-007,S,400,	
2	CNF01	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
2	CNG01	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
2	IC501	HA96-50151A	ASSY-H/S;-,TR,AA61-10060A,TDA6101Q,-	
2	IC502	HA96-50151A	ASSY-H/S;-,TR,AA61-10060A,TDA6101Q,-	
2	IC503	HA96-50151A	ASSY-H/S;-,TR,AA61-10060A,TDA6101Q,-	
3		1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLAS	
3		HA60-020005	SCREW-MACHINE;RH,+,M3,L6,ZPC(BLK),SWRCHW	
3		6021-000154	NUT-HEXAGON;2C,M3,ZPC(YEL),SM20C	
3	BRC501	AA61-10060A	BRACKET-TR;W3220,CUS-1 1/2H,T0.5,-,-,-	
2	ICG01	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV	
2	QGQ3	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6	
2	VA999	3704-000114	SOCKET-CRT;14P,29.1,35.5,SN,ISH09SK	
2		HA99-200052	ASSY-PCB,CRT(ACI);29A8/28W8,50HZ,KS3A29A	
3	C501	2201-000247	C-CERAMIC,DISC;15PF,5%,50V,CH,TP,5X3,5	
3	C507	2201-000247	C-CERAMIC,DISC;15PF,5%,50V,CH,TP,5X3,5	
3	C502	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
3	C505	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
3	C508	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
3	CF07	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
3	C503	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
3	C506	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
3	C509	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
3	C511	2401-001232	C-AL;4.7uF,20%,250V,GP,TP,10x12.5,5	
3	C512	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
3	C515	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
3	C526	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
3	C514	2401-000430	C-AL;10UF,20%,250V,GP,TP,10X16MM,5M	
3	C518	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
3	C519	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
3	C520	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
3	C521	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
3	C522	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
3	C523	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
3	CF01	2201-000180	C-CERAMIC,DISC;10NF,10%,50V,Y5V,TP,6.5*3	
3	CF02	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
3	C516	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
3	CF03	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP,6.3x3	
3	CF04	2201-000653	C-CERAMIC,DISC;68pF,5%,50V,SL,TP,4.0X3.5	
3	CF05	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6.	
3	CF06	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP	
3	CF08	2201-000604	C-CERAMIC,DISC;0.056nF,+100-0%,500V,SL,T	
3	CF10	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
3	CF12	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
3	CF14	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
3	CG01	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
3	CG04	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
3	CG02	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
3	CG03	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
3	D502	0402-000132	DIODE-RECTIFIER,1N4004,400V,1A,DO-41,TP	
3	D507	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
3	D508	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
3	D509	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
3	D510	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
3	D511	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
3	D512	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
3	DF02	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
3	DF03	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
3	DF01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	DF04	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	DG01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	DZ503	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
3	KEZI	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
3	DZF01	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
3	DZF02	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
3	EL81	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL82	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL83	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL84	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL85	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL86	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL87	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL88	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL89	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL90	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL91	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL92	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL93	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL94	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	GT504	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
3	GT505	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
3	GT508	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
3	J501	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J503	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J505	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J506	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J507	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J508	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J509	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J510	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J511	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	JF01	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	JF02	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	JF03	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	JF04	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	JF05	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	JG01	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J512	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	J513	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J514	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J515	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J516	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J517	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J518	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J519	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J520	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J524	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J526	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J527	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J528	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	JF06	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	JF07	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J529	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J530	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J521	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J523	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J531	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	L501	2701-000112	INDUCTOR-AXIAL;100uH,10%,3x7mm	
3	LF02	2701-000112	INDUCTOR-AXIAL;100uH,10%,3x7mm	
3	LF01	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L505	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L506	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	LF03	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	PCB	AA41-00210D	PCB-CRT;CS29A6,FR-1,1L,D,1.6T,330x245,	
3	Q502	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400MW,TO-92,T	
3	QG01	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400MW,TO-92,T	
3	Q503	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400MW,TO-92,T	
3	Q504	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400MW,TO-92,T	
3	QF01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	QF02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	QF03	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
3	RF10	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	RF11	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R502	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R507	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R512	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R503	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R513	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R508	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R504	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R509	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R539	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R505	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
3	R510	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
3	R515	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
3	R517	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,TP,2.4X6.4	
3	RF18	2003-000458	R-METAL OXIDE(S);100ohm,5%,2W,AF,TP,4x12	
3	R519	2002-001009	R-COMPOSITION;2.7KOHM,10%,1/2W,AA,TP,3.7	
3	R521	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	RF05	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R522	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	RF04	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R542	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R543	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R544	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R546	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R501	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R506	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R511	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	RF02	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	RF03	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	RF06	2001-000989	R-CARBON;820KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	RF07	2004-001989	R-METAL;620OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	RF08	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	RF09	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	RF12	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	RF13	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	RF16	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	RF14	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	RF15	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
3	RF17	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
3	RG06	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
3	RG07	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
3	RF19	2003-001023	R-METAL OXIDE(S);120ohm,5%,2W,AF,TP,3.9x	
3	RF20	2003-002214	R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x	
3	RF21	2003-002214	R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x	
3	RF22	2003-002214	R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x	
3	RF23	2003-000746	R-METAL OXIDE(S);560HM,5%,2W,AF,TP,4X12M	
3	RF24	2003-000746	R-METAL OXIDE(S);560HM,5%,2W,AF,TP,4X12M	
3	RF25	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x	
3	RG01	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
3	RG02	2004-002022	R-METAL(S);51KOHM,1%,1/2W,AA,TP,2.4X6.4M	
3	RG04	2004-002022	R-METAL(S);51KOHM,1%,1/2W,AA,TP,2.4X6.4M	
3	RG03	2004-001987	R-METAL;4.3Kohm,1%,1/2W,AA,TP,2.4x6.4m	
3	RG05	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4	
3	RG08	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4	
3	L503	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	L504	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	LF04	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	LF05	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	EY501	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	R518	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
3	R526	2004-000500	R-METAL;2.7KOHM,1%,1/8W,AA,TP,1.8X3.2M	
3	R527	2004-000433	R-METAL;1Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
3	DZG501	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
3	L507	2701-000215	INDUCTOR-AXIAL;8.2UH,10%,2.5X3.4MM	
3	SG501	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm	
3	SG502	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm	
3	SG503	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm	
3	SG504	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm	
3	SG505	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm	
2		HA98-00054A	ASSY SUB PART;KS3A,PCB,CRT,ALL,-	
3		0202-000008	SOLDER-WIRE;S63S-W3.0,S63S,D3,SN63/PB37	
3		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63SN/37PB	
3		0204-000442	SOLVENT;1M-1000,C3H7OH,96,-	
3		0204-001024	FLUX;DF-98TVS,-,20%,-	
2	QF04	HA96-50149A	ASSY-H/S;-,AA62-30013A,2SC2344,-	
3		0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60	
3	SCR09	HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)	
3	H/S09	AA62-30013A	HEAT SINK-ES;-,A6063 EXTR,-,-,45(21) T02	
2	QF05	HA96-50149B	ASSY-H/S;-,TR,AA62-30013A,2SA1011,-	
3	QV10	0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60	
3	SCR10	HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)	
3	H/S10	AA62-30013A	HEAT SINK-ES;-,A6063 EXTR,-,-,45(21) T02	
2	C510	2401-001525	C-AL;47uF,20%,250V,GP,BK,16x25mm,7.	
2	R523	2008-000267	R-FUSIBLE(S);2.4OHM,5%,2W,AA,TP,3.9X10MM	
2	CF11	2401-000927	C-AL;22UF,20%,250V,GP,TP,13X20MM,5M	
2	JA501	3722-001503	JACK-PIN;1P,1Pl,NI,RED,SCR-JACK	
2	QG02	0502-000244	TR-POWER,KSA940,PNP,1.5W,TO-220,-,40-14	
2	C513	2201-000723	C-CERAMIC,DISC,4.7nF,20%,3KV,Y5U,TP,16x5	

ASSY-PCB,CONTROL

1	*	HA95-900029	ASSY-PCB,CONTROL;32W8,KS3A	
2		HA99-200034	ASSY-PCB,CONTROL(ACI);32W8,KS3A	
3	RY03	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	RY05	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	RY02	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	RY04	2001-000878	R-CARBON;6.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
3	PCB	AA41-00284C	PCB-CONTROL;CW32W8,FR-1,1L,C,1.6T,245X24	
3	LY01	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	DZY02	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	SWY02	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS	
3	SWY03	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS	
3	SWY04	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS	
3	SWY05	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS	
3	SWY06	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS	
2	CNY02	AA39-20005A	LEAD CONNECTOR-ASSY,,3P,YBNH025-03,67096	

ASSY-TERMINAL,BOARD

1	*	HA91-100036	ASSY-TERMINAL,BOARD;28W8,29A8,32W8,HIPS,	
2		HA63-00267A	TERMINAL-BOARD,ANT;32W8,HIPS,NH,GRY	
3		HA01-030012	RESIN-HIPS;V2,STAREX NH-1830,GRY	
2		HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S	

Level	Loc. No.	Code No.	Description ; Specification	Remark
2		AA64-00894G	INLAY BACK;D3,PS SHEET,T0.3,-,BLK,-,SCAR	

ASSY CRT

1	*	AA94-05796A	ASSY CRT;W66QDE893X001,400MG,28,16:9,I	
2		AA03-00318A	CRT COLOR;W66QDE893X001,400MG,0.86MH,15	
2		AA27-00128A	COIL DEGAUSSING;-,-,-,-,50T,7,-,29inch,2	
2		AA98-00025A	ASSY-TBC,WIRE(P);DP,29INCH,AA98-70008C,2	

ASSY-HOLDER,SPK

1	*	AA91-00150B	ASSY-HOLDER,SPK;DP,-,8OHM/15W,-,AA91-001	

ASSY-KNOB,CONTROL

1	*	HA64-00008B	ASSY-KNOB,CONTROL;32W8,HIPS,HB	
2		HA64-00917A	KNOB-CONTROL;32W8,HIPS,HB,GRAY	
3		0103-000287	RESIN-HIPS;HR-1360,BLK,476L,HB	
3		HA01-030015	RESIN;M.BATCH,WILSON 6053-GY-60,GRY	
2	KC+PCB	HA60-020006	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL)SWR	
2		AA63-10002A	BAND-TIE,-,NYLON66 V2,-,-,L100,NTR,-,-	

ASSY PCB-PFC

1	*	HA94-05786A	ASSY PCB-PFC;28W8/Z4-29A8/K8,50HZ,973E	
2		HA99-200083	ASSY-PCB,PFC(ACI),32W8,KS3A	
3	EYP07	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYP08	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYP09	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYP10	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYP11	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYP12	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYP13	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYP14	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYP15	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYP16	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYP17	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYP18	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	PCB	AA41-00404A	PCB-PFC,CS2539,FR-1,1L,A,1.6T,330x245,5,	
3	JP801	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	JP802	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
2	CNP02	AA39-00236A	LEAD CONNECTOR ASSY,,3(2)P,YHL500-03A BL	
2	PFT01	AA27-00116A	COIL CHOKE;CODE_NO,-,35mH,-0, +5%,-,2.8O	
2		HA98-600020	ASSY-SUB,PART;KS4A,PFC PCB	
3		0202-000008	SOLDER-WIRE;S63S-W3.0,S63S,D3,SN63/PB37	
3		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63SN/37PB	
3		0204-001024	FLUX;DF-98TVS,-,20%,-	
3		0204-000442	SOLVENT,1M-1000,C3H7OH,96,-	
2		HA61-00480A	HOLDER-PFC;HIPS,V0,32.29,28 FLAT MODELL	
3		0103-000287	RESIN-HIPS;HR-1360,BLK,476L,HB	
3		HA01-030011	RESIN,M.BATCH,WILSON 6007-GY-60,GRY	
2	CNP02	3711-004721	CONNECTOR-HEADER;3WALL,2P,1R,12.5mm,STRA	
2		HA60-020006	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL)SWR	
2	TOP	AA39-00235A	LEAD CONNECTOR ASSY,,3(2)P,YHL500-03A BL	
2	TOP	3711-004720	CONNECTOR-HEADER;3WALL,2P,1R,12.5mm,STRA	

ASSY-PCB,A/V FRONT

1	*	HA95-90038A	ASSY-PCB,A/V FRONT;29A8-28W8,KS3A,50HZ	
2	JH701	3722-000143	JACK-PHONE;1P(VER),3.4mm,AG,BLK,NO	
2	JA701	3722-001031	JACK-RCA;3P,3.6MM,#18,AU	
2	CN701	AA39-20068G	LEAD CONNECTOR-ASSY,,8P,YBNH025-08,67096	
2	CN703	AA39-20069A	LEAD CONNECTOR-ASSY,,5P,YBNH025-05,67096	
2		HA99-20046A	ASSY-PCB,A/V FRONT(ACI);29A8-28W8,KS3A,5	
3	C701	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
3	C702	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
3	L701	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L702	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L703	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L704	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L709	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	R701	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
3	R702	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
3	C703	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C704	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C705	2401-002009	C-AL;100UF,20%,16V,GP,TP,6.3*7.5	
3	C706	2401-002009	C-AL;100UF,20%,16V,GP,TP,6.3*7.5	
3	L707	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L708	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	PCB	AA41-00155B	PCB-SIDE AV;CS29A6,FR-1,1L,B,1.6T,245x24	
2	CN704	AA39-20499D	LEAD CONNECTOR-ASSY,,4P,YBNH025-04,SMP02	

ASSY-PACKING

1	*	HA90-800065	ASSY-PACKING,28W8	
2		HA69-00488A	PACKING CASE;28W8,CB D-4 AB,-,-	
2		HA69-00461A	CUSHION-SET;28W8,PS,C=0.2	
3		HA01-030006	RESIN-EPS;CHEIL SF-301V,WHT	
2		AA69-30032F	BAG-SHEET;HDPE+PE FOAM,-,W1400,H1400,-,-	
2		AA60-40006A	PIN-STAPLE;-,-,H18,33X17.8X2.4,-,AUTO	
2		HA68-500026	LABEL-BOX;A/P (120G),T0.2,-,-,STANDARD	
2		HA02-030006	TAPE-INK; WIDTH 105 MM	
2		HA02-030012	TAPE-CELLULOSE;—,T0.046,W75,L990M	

ASSY-CABINET(COM)

1	*	HA90-200042	ASSY-CABINET(COM);28W8,DOLBY,50Hz	
2		HA64-01044A	CABINET-BACK;28W8,HIPS,HB,G4309	
3		HA01-030017	RESIN-HIPS;NTR,HB,DOW A-TECH,IEC65,	
3		HA01-030015	RESIN;M.BATCH,WILSON 6053-GY-60,GRY	
2		AA65-30113A	CLAMP-D,COIL;NYLON 66,V2,BLK,TVI 25~29,-	
2		AA65-30008A	CLAMP-CORD;PE,HB,BLK,-,-,-	
2	CB+CF	HA60-020011	SCREW-TAPTITE;RH,M4,L20,BLK	
2	TB+JAC	HA60-020011	SCREW-TAPTITE;RH,M4,L20,BLK	
2	CRT+CF	AA60-10050V	SCREW-ASSY,-,SWRCH18A,M6,L30,HH,+,WC,-,Z	
2	SPK+CF	HA60-10050A	SCREW-ASSY;WP,RH,+,M4,L25,SWRCH18A,-,ZPC	
2		AA65-30009A	CLAMP-FBT;ABS,V0,BLK,-,-,-	
2		AA65-30110A	CLAMP-WIRE,ALL MODEL,NYLON 66,V2,-,BLK,P	
2		HA68-500021	LABEL-QMS;-,T0.1,L135,W35,WHT,-,-	
2		HA02-030006	TAPE-INK; WIDTH 105 MM	
2		HA68-500025	LABEL-RATING;A/P 90G,T0.2,L55,W55,STANDA	
2		HA61-00393A	RAIL-L;32W8,HIPS,HB,GRY	
3		HA01-030017	RESIN-HIPS;NTR,HB,DOW A-TECH,IEC65,	
3		HA01-030011	RESIN;M.BATCH,WILSON 6007-GY-60,GRY	
2		HA61-00392A	RAIL-R;SPACE	
3		HA01-030017	RESIN-HIPS;NTR,HB,DOW A-TECH,IEC65,	
3		HA01-030011	RESIN;M.BATCH,WILSON 6007-GY-60,GRY	
2	CF+KC	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S	
2		AA65-30104B	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-,BLK,W	
2	CF+AV	HA60-020009	SCREW-TAPTITE;TH,+,B,M4.0,L15,BLK,SWRCH1	

ASSY CABINET FRONT

1	*	HA91-00779A	ASSY CABINET FRONT,,28W8D,KS3A,SM,HIPS,H	
2	CF+CM	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S	
2	WIN+CF	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S	
2		HA64-00915B	WINDOW-REMOCON;32W8,PC,-,-,-,-VIOLET,-	
3		HA01-030005	RESIN-PC;LEXAN 121R,VIOLET	
2		HA64-00914B	KNOB-POWER;32W8,HIPS,HB,BLK	
3		0103-000287	RESIN-HIPS;HR-1360,BLK,476L,HB	
3		HA01-030001	RESIN;M.BATCH,WILSON 902-BK-60,BLK	
2		HA64-00916B	INDICATOR-LED;32W8,ACRYL,-,CLR,-,-,-,	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3		HA01-030009	RESIN;OROGLAS,VM-100 ZHN 205	
2		HA64-01043A	CABINET-FRONT;-,28W8,HIPS,HB,GRAY,SV907P	
3		HA02-060014	MARKING-PAINT;-,METALLIC-SILVER,SV-907P	
3		HA02-060005	MARKING-PAINT;-,TPC180,WHITE	
3		HA64-300119	CABINET-FRONT;-28W8,HIPS,HB,GRAY	
4		0103-000287	RESIN-HIPS;HR-1360,BLK,476L,HB	
4		HA01-030011	RESIN;M.BATCH,WILSON 6007-GY-60,GRY	
2		AA64-01062A	BADGE-BRAND;32W8,AL FORGING,-,-,L65,-,SI	
2		HA02-010004	ADHESIVE-HM;-,12MM	
2		AA61-60003T	SPRING-CS;-,SUS304,-,-,0D7,N5,0D7,-,-,-	
2		AA65-30105A	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-,NTR,1	
2		AA64-60399C	INLAY-AV;-,PS SHEET,T0.3,-,-,BLK,S/GRAY	
2		AA64-60446C	INLAY-PC,JACK;29A6,PS SHEET,T0.5,BLK,SIL	
2		AA64-60445Q	INLAY AV;72A6,PS SHEET,-,-,-,BLK,KS3A 50	
2		HA64-01045E	CABINET-MASK;28W8VD,SM,PLANO,HIPS,HB,SV-	
3		HA02-060014	MARKING-PAINT;-,METALLIC-SILVER,SV-907P	
3		HA02-060005	MARKING-PAINT;-,TPC180,WHITE	
3		HA64-00009A	CABINET-MASK;28W8,HIPS,,HB,GRAY	
4		0103-000287	RESIN-HIPS;HR-1360,BLK,476L,HB	
4		HA01-030011	RESIN;M.BATCH,WILSON 6007-GY-60,GRY	

REMOCON

Level	Loc. No.	Code No.	Description ; Specification	Remark
1	*	AA59-00116B	REMOCON;-,TM57,37,D3/D4,L/GRAY,S/S,GRAY	

ASSY-POWER,CORD

Level	Loc. No.	Code No.	Description ; Specification	Remark
⚠ 1	*	AA96-00094A	ASSY-POWER,CORD;DP,CP2/NO(4.0),H/C350MM,	

ASSY-ACCESSORY

Level	Loc. No.	Code No.	Description ; Specification	Remark
1	*	HA94-01594E	ASSY-ACCESSORY;KS3A,FLAT,XEC,DOLBY,50HZ	
2		4301-000121	BATTERY-MN;1.5V,-,AAA,10.5x44.5m,HOHOLDE	
2		HA69-00276A	VINYL-BAG;HDPE,T0.025,L400,W240,-,W/O LO	
2		HA02-030003	TAPE-ACETATE;-,T00.1,W20,L200MM	
2		HA68-500048	LABEL-XRAY;A/P 120(G),COMMON WARRANTY ST	
2		HA68-00971A	LABEL-BACK,DOLBY;A/P100(G),SILVER-BLACK	

7-3 WS28W73WS8XXEG

Level	Loc. No.	Code No.	Description ; Specification	Remark

ASSY-PCB,MAIN(OPT)

	1	*	HA94-100856	ASSY-PCB,MAIN(OPT);WS28W7VW,KS3A/F
⚠	2	T801S	AA26-00046A	TRANS-SWITCHING;-,-,-,AC90~260V,DC135/16
⚠	2	IC201S	1204-001634	IC-VIDEO PROCESS;VDP3120B-C3,DIP64P,-,P
	2	HC401	HA96-00275A	ASSY-H/S;-,COMPLEX,AA62-00051A,KSD5703,
	3		AA62-00051A	HEAT SINK-PS;-,-,-,SILVER,HOLE 31mm,ALL,
⚠	3	D414	0402-001296	DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,TO-3PF,
	3	Q401	0502-001136	TR-POWER;KSD5703,NPN,70W,TO-3PF,ST,8-
	3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)
	3		AA60-30001A	WASHER-PLATE;M3,ID3.5,15X8.5,T1.0,-,SBHG
	3		0205-000129	GREASE-SILICON;SC102,JAPAN
⚠	2	T401	AA26-50001L	TRANS-HORIZ.DRIVE;-,29mH,133uH,4.5uH,EI2
⚠	2	TU01S	AA40-00079A	TUNER-F/S;TCPW3001PD16A(S),PAL,181CH,38.
	2	IC602	HA96-50369B	ASSY-H/S;-,-,AA62-30181F,TDA7297,-
	3		1201-001064	IC-POWER AMP;7297,ZIP,15P,-,DUAL,32DB,PL
	3		AA62-30181F	HEAT SINK-ES,-,AL6063 EXTR.,2,WHT,50MM,-
	3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)
	3		0205-000129	GREASE-SILICON;SC102,JAPAN
	2	IC601	1204-001817	IC-SOUND PROCESSOR;MSP3400D-C5-G4-LH,DIP
⚠	2	T444S	AA26-00008A	TRANS-FLYBACK;-,FUH-34A001(S),34INCH,135
⚠	2	PT801S	1404-001156	THERMISTOR-PTC;90HM,+30%/-20%,220VRMS,27
	2	C806	2401-001137	C-AL,330uF,20%,400V,GP,BK,30x45mm,1
	2	L402	AA27-00067A	COIL HORIZ. WIDTH;-,240uH,YL9N 12x20 C:6
	2	C405	2306-000357	C-FILM,MPPF,8.2nF,5%,1.6KV,BK,20x9.5x17
	2	C406	2306-000330	C-FILM,MPPF,7.7nF,3%,1.6KV,TP,28.5x18.5x
	2	C426	2306-000235	C-FILM,MPPF,560nF,5%,400V,TP,26*22.5*14,
	2	L411	AA27-30001F	COIL-LINEARLITY;-,22uH,DR1011,PI0.45,25.
	2	L408	AA27-40003L	COIL-HORIZ.WIDTH;-,1.0mH,DR14x20,2UEW0.4
	2	L405	AA27-00057A	COIL-HORIZ,WIDTH;-,10mH,YL-9N 15x27.5 C:
	2	C423	2301-001192	C-FILM,MPPF,820nF,5%,400V,TP,29x18.5x25.
⚠	2	CX801S	2306-000318	C-FILM,MPPF,220nF,20%,250V,TP,-,22.5mm
⚠	2	LX801S	AA29-00015A	FILTER-LINE NOISE;WS32W8,28-20MH 1.5A,+-
	2	IC301	HA96-50406B	ASSY-H/S;-,AA62-30180B,LA7845
	3		1204-000517	IC-VERTIVAL DEF.;LA7845,SIP,7P,-,PLASTIC
	3		AA62-30180B	HEAT SINK-ES,-,A6063 EXTR.,2,WHT,70MM,-,
	3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)
	3		0205-000129	GREASE-SILICON;SC102,JAPAN
	2	HC801	HA96-00274A	ASSY-H/S;-,COMPLEX,AA62-00053A,FMLG12S
	3		HA60-020004	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YE),SWR
	3		AA62-00053A	HEAT SINK-PS;-,-,-,SILVER,HOLE 22mm,ALL,
⚠	3	D802	0402-001230	DIODE-RECTIFIER;FMG-G2CS,1000V,3A,TO-220
⚠	3	D805	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-
⚠	3	D806	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-
⚠	3	D807	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-
⚠	3	IC802	1203-001006	IC-VOLTAGE REGULATOR;78R05,TO-220F,4P,-,
	3		0205-000129	GREASE-SILICON;SC102,JAPAN
⚠	2	IC803	1203-001697	IC-VOLTAGE REGULATOR;78R08,TO-220,4P,-,P
⚠	2	IC804	HA96-00243C	ASSY-H/S;-,REGULATOR,AA62-00045A,KA7806
	3		1203-000284	IC-POSI.FIXED REG.;7806,TO-220,3P,-,PLAS
	3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)
	3		AA62-00065A	HEAT SINK-PS;DP,-,-,-,AA62-00045A,-,-,-,
	3		0205-000129	GREASE-SILICON;SC102,JAPAN
	2	IC902	1103-001177	IC-EEPROM;24WC16,2048x8Bit,DIP8P,-,-,2.
	2	IC901	AA09-00041A	IC-MCU;SDA555X-OTP,SDA555X-OTP,-,-,52,SD
⚠	2	IC801S	HA96-50371C	ASSY-H/S;-,-,AA62-30181H,KA3A1265R,-
	3		AA13-00101A	IC HYBRID;KA3S1265RD,CN5039,5PIN,-50TO12
	3		AA61-10386A	BRACKET-IC;-,-,SECC 100,T1.0,-,KA2S0680,
	3		AA62-30197D	HEAT SINK-ES;DP,-,-,-,AA62-30181H,-,-,-
	3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)
	3		HA68-500033	LABEL-WARNING;A/P(90G),W33,H18,WHT
	3		0205-000129	GREASE-SILICON;SC102,JAPAN
	2	IC903	1203-001944	IC-POSI.FIXED REG.;78RM33,TO-220,3P,-,PL
	2	C407	2301-001338	C-FILM,MPE-PPF,0.68nF,5%,1.6kV,TP,28x7x1
⚠	2	D801S	0402-001399	DIODE-BRIDGE;GSIB660,600V,6A,SIP-4,BK
	2	Q402	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6
⚠	2	PC801S	0604-001038	PHOTO-COUPLER;TR,130-260%,200MW,DIP-4,ST
⚠	2	NT802S	1404-001045	THERMISTOR-NTC;4.7OHM,15%,2900K,35.0MW,T
	2	C815	2401-003602	C-AL;220uF,20%,160V,GP,BK,22x25mm,1
⚠	2	CY802S	2201-002002	C-CERAMIC,DISC;4.7nF,20%,400V,Y5U,TP,16x

Level	Loc. No.	Code No.	Description ; Specification	Remark

	2	JA701	3722-000195	JACK-SCART;42P,-,SN,BLK,NO
	2	C820	2401-003076	C-AL;3300uF,20%,50V,WP,BK,18x35.5mm
	2	R807	2006-001083	R-CEMENT;120ohm,5%,5W,CJ,TP,14x10x27mm
	2	L808	AA27-10002L	COIL-CHOKE;-,24UH,K,-,2A,-,24UH-K,10X10M
⚠	2	IC401	1202-000103	IC-VOLTAGE COMP.;393,DIP,8P,300MIL,DUAL,
	2	Q404	HA96-00437A	ASSY-H/S;AA62-00076A,IRF620
	3		0505-000156	FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,
	3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)
	3		AA62-00076A	HEAT SINK;100Hz,AL ,T1.0,10,40,-,-,-
	2		HA98-600010	ASSY-SUB,PART;S51A,PCB-MAIN
	3		0202-000008	SOLDER-WIRE;S63S-W3.0,S63S,D3,SN63/PB37
	3		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63SN/37PB
	3		0204-001024	FLUX;DF-98TVS,-,20%,-
	3		0204-000442	SOLVENT;1M-1000,C3H70H,96,-
	2		HA99-100790	ASSY-PCB,MAIN(ACI);WS28W7V,KS3A/F
	3	C105	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm
	3	C101	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm
	3	C103	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm
	3	C228	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m
	3	C230	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m
	3	C809	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m
	3	C810	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m
	3	C811	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m
	3	C202	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C205	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C920	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C231	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C215	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C630	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C631	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C645	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C652	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C603	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C708	2401-002235	C-AL;10UF,20%,16V,GP,TP,5X11MM,5MM
	3	C214	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C216	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C605	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C620	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C635	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C646	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C829	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C837	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C839	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C916	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C308	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C914	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C831	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C825	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m
	3	C208	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11mm,5mm
	3	C217	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11mm,5mm
	3	C636	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11mm,5mm
	3	C905	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3
	3	C607	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3
	3	C608	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3
	3	C903	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3
	3	C923	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3
	3	C211	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3
	3	C212	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm
	3	C416	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm
	3	C213	2301-000247	C-FILM,PEF;33nF,5%,50V,TP,8.1x4.5x13mm,5
	3	C218	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP
	3	C219	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP
	3	C220	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP
	3	C221	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP
	3	C222	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP
	3	C223	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP
	3	C901	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP
	3	C921	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP
	3	C922	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP
	3	C919	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP
	3	C924	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP
	3	C233	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	C234	2305-000412	C-FILM,MPEF,470nF,5%,63V,TP,-,5mm	
3	C235	2305-000412	C-FILM,MPEF,470nF,5%,63V,TP,-,5mm	
3	C907	2305-000412	C-FILM,MPEF,470nF,5%,63V,TP,-,5mm	
3	C909	2305-000412	C-FILM,MPEF,470nF,5%,63V,TP,-,5mm	
3	C237	2401-000914	C-AL,22uF,20%,16V,GP,TP,5x11,5	
3	C841	2401-000603	C-AL,1uF,20%,50V,GP,TP,5x11,5	
3	C604	2401-000603	C-AL,1uF,20%,50V,GP,TP,5x11,5	
3	C201	2401-000603	C-AL,1uF,20%,50V,GP,TP,5x11,5	
3	C303	2201-002031	C-CERAMIC,DISC,0.005nF,0.5pF,50V,NP0,TP,	
3	C224	2201-002031	C-CERAMIC,DISC,0.005nF,0.5pF,50V,NP0,TP,	
3	C225	2201-002031	C-CERAMIC,DISC,0.005nF,0.5pF,50V,NP0,TP,	
3	C304	2305-000285	C-FILM,MPEF,220nF,5%,100V,TP,20x18x11.5	
3	C305	2305-000149	C-FILM,MPEF,100nF,5%,100V,TP,12x12.5x6.5	
3	C821	2301-000192	C-FILM,PEF,1nF,5%,50V,TP,5.3x10mm,5mm	
3	C902	2301-000192	C-FILM,PEF,1nF,5%,50V,TP,5.3x10mm,5mm	
3	C307	2401-000360	C-AL,100uF,20%,50V,GP,TP,8x11.5,5	
3	C302	2401-000360	C-AL,100uF,20%,50V,GP,TP,8x11.5,5	
3	C401	2201-000556	C-CERAMIC,DISC,0.47nF,10%,500V,Y5P,TP,5.	
3	C403	2201-000556	C-CERAMIC,DISC,0.47nF,10%,500V,Y5P,TP,5.	
3	C421	2201-000556	C-CERAMIC,DISC,0.47nF,10%,500V,Y5P,TP,5.	
3	C402	2401-001397	C-AL,470uF,20%,25V,GP,TP,10x16,5	
3	C404	2401-001397	C-AL,470uF,20%,25V,GP,TP,10x16,5	
3	C408	2305-000382	C-FILM,MPEF,4.7NF,5%,400V,TP,-,5MM	
3	C414	2401-002597	C-AL,220uF,20%,35V,GP,TP,10x12.5,5	
3	C418	2401-002597	C-AL,220uF,20%,35V,GP,TP,10x12.5,5	
3	C422	2401-001527	C-AL,47uF,20%,250V,HR,TP,13x25mm,5m	
3	C424	2201-000132	C-CERAMIC,DISC,0.1nF,10%,500V,Y5P,TP,6.5	
3	C601	2201-000558	C-CERAMIC,DISC,0.47nF,10%,50V,Y5P,TP,5x3	
3	C610	2301-000445	C-FILM,PEF,4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
3	C611	2301-000445	C-FILM,PEF,4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
3	C415	2301-000445	C-FILM,PEF,4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
3	C612	2401-001914	C-AL,1uF,20%,50V,BP,TP,5x11,5	
3	C613	2401-001914	C-AL,1uF,20%,50V,BP,TP,5x11,5	
3	C617	2401-000493	C-AL,10uF,20%,50V,LZ,TP,5x11mm,5mm	
3	C917	2401-000493	C-AL,10uF,20%,50V,LZ,TP,5x11mm,5mm	
3	C413	2401-000493	C-AL,10uF,20%,50V,LZ,TP,5x11mm,5mm	
3	C622	2401-001264	C-AL,4.7uF,20%,50V,BP,TP,5x11,5	
3	C625	2401-001264	C-AL,4.7uF,20%,50V,BP,TP,5x11,5	
3	C626	2401-001264	C-AL,4.7uF,20%,50V,BP,TP,5x11,5	
3	C628	2401-001264	C-AL,4.7uF,20%,50V,BP,TP,5x11,5	
3	C623	2202-000231	C-CERAMIC,MLC-AXIAL,330pF,10%,50V,Y5P,TP	
3	C624	2202-000231	C-CERAMIC,MLC-AXIAL,330pF,10%,50V,Y5P,TP	
3	C627	2202-000231	C-CERAMIC,MLC-AXIAL,330pF,10%,50V,Y5P,TP	
3	C629	2202-000231	C-CERAMIC,MLC-AXIAL,330pF,10%,50V,Y5P,TP	
3	C642	2202-000231	C-CERAMIC,MLC-AXIAL,330pF,10%,50V,Y5P,TP	
3	C644	2202-000231	C-CERAMIC,MLC-AXIAL,330pF,10%,50V,Y5P,TP	
3	C701	2202-000231	C-CERAMIC,MLC-AXIAL,330pF,10%,50V,Y5P,TP	
3	C638	2202-000231	C-CERAMIC,MLC-AXIAL,330pF,10%,50V,Y5P,TP	
3	C639	2202-000231	C-CERAMIC,MLC-AXIAL,330pF,10%,50V,Y5P,TP	
3	C632	2202-000806	C-CERAMIC,MLC-AXIAL,220PF,10%,50V,Y5P,TP	
3	C634	2401-001840	C-AL,100uF,20%,16V,GP,TP,6.3x11,5	
3	C826	2401-001840	C-AL,100uF,20%,16V,GP,TP,6.3x11,5	
3	C832	2401-001840	C-AL,100uF,20%,16V,GP,TP,6.3x11,5	
3	C838	2401-001840	C-AL,100uF,20%,16V,GP,TP,6.3x11,5	
3	C637	2401-000027	C-AL,4.7uF,20%,50V,GP,TP,5x11,5	
3	C640	2401-000027	C-AL,4.7uF,20%,50V,GP,TP,5x11,5	
3	C641	2401-000027	C-AL,4.7uF,20%,50V,GP,TP,5x11,5	
3	C643	2401-000027	C-AL,4.7uF,20%,50V,GP,TP,5x11,5	
3	C647	2202-000286	C-CERAMIC,MLC-AXIAL,56pF,5%,50V,SL,TP,1.	
3	C649	2301-000108	C-FILM,PEF,1.5nF,5%,50V,TP,6.5x3.0x5.5mm	
3	C804	2201-000332	C-CERAMIC,DISC,2.2nF,20%,250VAC,Y5U,TP,1	
3	C805	2201-000332	C-CERAMIC,DISC,2.2nF,20%,250VAC,Y5U,TP,1	
3	C807	2301-001397	C-FILM,PPF,2.2nF,5%,1.2kV,TP,15x8.5x13.5	
3	C814	2201-000406	C-CERAMIC,DISC,0.27nF,10%,2kV,Y5P,TP,6.3	
3	C816	2401-000262	C-AL,100uF,20%,160V,HR,TP,16x25,7.5	
3	C817	2201-000599	C-CERAMIC,DISC,0.56nF,10%,500V,Y5P,TP,5.	
3	C819	2201-000599	C-CERAMIC,DISC,0.56nF,10%,500V,Y5P,TP,5.	
3	C822	2201-000599	C-CERAMIC,DISC,0.56nF,10%,500V,Y5P,TP,5.	
3	C818	2401-000722	C-AL,2200uF,20%,25V,WT,TP,16x25,7.5	
3	C910	2201-000980	C-CERAMIC,DISC,30pF,5%,50V,CH,TP,5.0x3.0	
3	C911	2201-000980	C-CERAMIC,DISC,30pF,5%,50V,CH,TP,5.0x3.0	
3	C913	2401-000287	C-AL,100uF,20%,16V,WT,TP,6.3x11,5	
3	C915	2401-000287	C-AL,100uF,20%,16V,WT,TP,6.3x11,5	
3	C918	2401-000287	C-AL,100uF,20%,16V,WT,TP,6.3x11,5	
3	C210	2401-000287	C-AL,100uF,20%,16V,WT,TP,6.3x11,5	
3	D201	0401-000005	DIODE-SWITCHING,1N4148,100V,200mA,DO-35,	
3	D202	0401-000005	DIODE-SWITCHING,1N4148,100V,200mA,DO-35,	
3	D207	0401-000005	DIODE-SWITCHING,1N4148,100V,200mA,DO-35,	
3	D208	0401-000005	DIODE-SWITCHING,1N4148,100V,200mA,DO-35,	
3	D209	0401-000005	DIODE-SWITCHING,1N4148,100V,200mA,DO-35,	
3	D210	0401-000005	DIODE-SWITCHING,1N4148,100V,200mA,DO-35,	
3	D211	0401-000005	DIODE-SWITCHING,1N4148,100V,200mA,DO-35,	
3	D602	0401-000005	DIODE-SWITCHING,1N4148,100V,200mA,DO-35,	
⚠ 3	D804	0401-000005	DIODE-SWITCHING,1N4148,100V,200mA,DO-35,	
3	DZ402	0401-000005	DIODE-SWITCHING,1N4148,100V,200mA,DO-35,	
3	D906	0401-000005	DIODE-SWITCHING,1N4148,100V,200mA,DO-35,	
⚠ 3	D405	0401-000005	DIODE-SWITCHING,1N4148,100V,200mA,DO-35,	
3	D604	0401-000005	DIODE-SWITCHING,1N4148,100V,200mA,DO-35,	
3	KEZI	0401-000005	DIODE-SWITCHING,1N4148,100V,200mA,DO-35,	
3	D301	0402-001105	DIODE-RECTIFIER,ERB43-04SV1,400V,1.0A,-,	
⚠ 3	D411	0402-001105	DIODE-RECTIFIER,ERB43-04SV1,400V,1.0A,-,	
⚠ 3	D803	0402-001105	DIODE-RECTIFIER,ERB43-04SV1,400V,1.0A,-,	
⚠ 3	D816	0402-001105	DIODE-RECTIFIER,ERB43-04SV1,400V,1.0A,-,	
⚠ 3	D401	0402-000540	DIODE-RECTIFIER,RU20A,600V,1.5A,-,TP	
⚠ 3	D404	0402-000540	DIODE-RECTIFIER,RU20A,600V,1.5A,-,TP	
⚠ 3	D402	0402-000534	DIODE-RECTIFIER,RG10V,400V,1.2A,DO-201,T	
⚠ 3	D403	0402-000132	DIODE-RECTIFIER,1N4004,400V,1A,DO-41,TP	
⚠ 3	D406	0402-000132	DIODE-RECTIFIER,1N4004,400V,1A,DO-41,TP	
⚠ 3	D810	0402-000132	DIODE-RECTIFIER,1N4004,400V,1A,DO-41,TP	
⚠ 3	D811	0402-000132	DIODE-RECTIFIER,1N4004,400V,1A,DO-41,TP	
3	D907	0402-000132	DIODE-RECTIFIER,1N4004,400V,1A,DO-41,TP	
⚠ 3	D413	0402-000537	DIODE-RECTIFIER,RH1A,600V,0.6A,DO-204AC	
⚠ 3	D801	0402-001111	DIODE-RECTIFIER,1N5397GP,600V,1.5A,DO-20	
3	DZ201	0403-000508	DIODE-ZENER,MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ202	0403-000508	DIODE-ZENER,MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ802	0403-000508	DIODE-ZENER,MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ902	0403-000508	DIODE-ZENER,MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ601	0403-000508	DIODE-ZENER,MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ603	0403-000508	DIODE-ZENER,MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ903	0403-000508	DIODE-ZENER,MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ904	0403-000508	DIODE-ZENER,MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ905	0403-000508	DIODE-ZENER,MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ906	0403-000508	DIODE-ZENER,MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ907	0403-000508	DIODE-ZENER,MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ909	0403-000508	DIODE-ZENER,MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ910	0403-000508	DIODE-ZENER,MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ604	0403-000508	DIODE-ZENER,MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ605	0403-000508	DIODE-ZENER,MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ908	0403-000508	DIODE-ZENER,MTZJ5.6B,5.6V,5.45-5.73V,500	
3	KEZI	0403-000508	DIODE-ZENER,MTZJ5.6B,5.6V,5.45-5.73V,500	
3	DZ203	0403-001321	DIODE-ZENER,MTZJ6.8C,6.66-7.01V,500mW,DO	
3	DZ302	0403-001329	DIODE-ZENER,MTZJ24B,22.61-23.77V,500mW,D	
3	DZ303	0403-001329	DIODE-ZENER,MTZJ24B,22.61-23.77V,500mW,D	
3	DZ304	0403-001329	DIODE-ZENER,MTZJ24B,22.61-23.77V,500mW,D	
3	DZ305	0403-001221	DIODE-ZENER,UZ39BSB,35.36-37.19V,500MW,D	
3	DZ306	0403-000700	DIODE-ZENER,TZP33A,33V,31-35V,1W,DO-41,T	
3	DZ804	0403-000700	DIODE-ZENER,TZP33A,33V,31-35V,1W,DO-41,T	
3	DZ401	0403-001325	DIODE-ZENER,MTZJ15C,14.35-15.09V,500mW,D	
3	DZ801	0403-001322	DIODE-ZENER,MTZJ8.2B,7.78-8.19V,500mW,DO	
3	DZ808	0403-001322	DIODE-ZENER,MTZJ8.2B,7.78-8.19V,500mW,DO	
3	DZ805	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
3	GT101	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT102	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT301	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT302	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT401	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT402	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT801	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT802	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT803	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT804	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT805	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT806	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT103	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	GT409	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO	
3	J102	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J103	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J105	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J108	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J110	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J111	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J112	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	J113	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J114	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J115	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J116	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J117	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J119	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J122	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J123	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J124	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J203	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J205	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J206	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J207	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J208	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J209	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J210	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J212	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J213	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J214	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J215	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J216	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J217	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J218	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J219	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J222	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J223	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J224	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J225	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J226	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J227	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J228	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J229	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J230	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J232	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J234	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J236	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J237	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J238	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J239	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J242	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J244	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J246	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J247	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J248	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J401	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J402	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J404	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J406	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J409	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J412	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J414	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J416	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J418	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J421	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J422	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J424	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J428	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J601	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J602	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J603	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J604	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J606	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J607	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J611	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J614	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J615	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J616	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J617	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J618	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J619	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J620	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J621	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J622	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J624	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J627	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J629	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J631	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J632	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J703	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J704	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J709	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J708	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J715	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J716	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J717	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J805	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J806	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J807	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J810	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J811	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J816	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J819	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J820	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J821	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J822	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J823	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J824	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J825	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J826	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J829	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J830	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J831	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J832	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J833	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J908	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J909	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J911	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J912	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J913	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J915	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J916	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J917	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J924	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J925	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J926	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J927	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J928	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J932	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J933	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J934	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J936	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J939	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J941	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J942	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	R939	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J714	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J249	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	D908	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J835	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J425	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J633	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J818	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J612	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	L610	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J937	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J918	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J626	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J126	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J118	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J101	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J253	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J943	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J944	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J705	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J707	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J127	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J410	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J605	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J608	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J609	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	L107	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J902	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	D407	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J407	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	J419	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J801	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J802	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J803	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J804	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J211	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J241	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J630	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	L410	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J221	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J834	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	EY301	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY302	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY303	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY304	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY401	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY402	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY403	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY404	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY405	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY406	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY407	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY408	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY409	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY410	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY411	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY412	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY413	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY414	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY415	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY416	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY417	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY418	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY419	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY420	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY421	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY422	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY423	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY424	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY425	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY426	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY427	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY428	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY429	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY430	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY431	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY432	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY433	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY434	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY435	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY436	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY437	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY438	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY439	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY440	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY441	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY442	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY443	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY444	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY601	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY602	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY603	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY604	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY805	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY806	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY807	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY808	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY809	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY810	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY811	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY812	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY815	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY816	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY817	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY823	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY824	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY827	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY828	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY829	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY830	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY831	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY832	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY833	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY834	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY835	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY836	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY837	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY838	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY839	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY840	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY841	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY842	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY844	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY845	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY846	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY847	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY848	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY849	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY850	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY851	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY852	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY853	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY854	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY855	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY856	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY857	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY858	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY859	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY860	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY861	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY446	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY447	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY818	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EY819	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EL401	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL402	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL404	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL406	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL802	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL803	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL805	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL806	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL807	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL808	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL809	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL810	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL811	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL407	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL408	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	R236	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R237	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R238	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R247	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R622	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R621	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R935	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R202	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R205	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R243	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R245	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R246	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R310	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R716	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R715	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R606	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R602	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R601	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R620	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R919	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R629	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R309	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R206	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	R609	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R940	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R941	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R942	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R947	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R948	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R102	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R103	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R203	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R204	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R604	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R605	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R610	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R611	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R612	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R613	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R628	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R627	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R706	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R707	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R708	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R723	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R909	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R907	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	J920	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	J904	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R925	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
⚠ 3	RR430S	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
3	R418	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
⚠ 3	RY801S	2002-001011	R-COMPOSITION;3.3MOHM,10%,1/2W,AA,TP,3.7	
⚠ 3	RY802S	2002-001013	R-COMPOSITION;4.7MOHM,10%,1/2W,AA,TP,3.7	
⚠ 3	VP801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
⚠ 3	VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
3	X901	2801-003728	CRYSTAL-UNIT;6MHz,30ppm,28-AAM,20pF,40oh	
3	L103	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
3		0203-001123	TAPE-PAPER;#53131,T0.15,W6.0,L200000,YEL	
3	C707	2401-000939	C-AL;22uF,20%,25V,GP,TP,5x11,5	
3	L202	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L301	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L406	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L907	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L711	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L108	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L109	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L204	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2.5X3.4MM	
3	L302	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L802	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L803	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L804	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L809	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	J901	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L303	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L207	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L412	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L407	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	L807	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	L601	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	L609	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	L201	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	L604	2701-000169	INDUCTOR-AXIAL;3.9UH,10%,2.5X3.4MM	
3	L905	2701-000211	INDUCTOR-AXIAL;68uH,10%,2.5x3.4mm	
3	Q201	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q202	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q203	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q901	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q906	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q908	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q701	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q204	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	Q601	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	R244	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R208	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R209	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R215	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R823	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R216	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R234	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R235	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R603	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R816	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R817	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R924	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R914	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R252	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R726	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R910	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R228	2001-000117	R-CARBON(S);680HM,5%,1/2W,AA,TP,2.4X6.4M	
3	R301	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
3	R423	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
3	R303	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4x6.4MM	
3	R828	2008-000266	R-FUSIBLE(S);1OHM,5%,2W,AF,TP,3.9X10MM	
3	R314	2004-001986	R-METAL(S);35.7Kohm,1%,1/2W,AA,TP,2.4x6	
3	R411	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AA,TP,2.4X6.4	
3	R412	2001-000020	R-CARBON(S);220HM,5%,1/2W,AA,TP,2.4X6.4M	
3	R421	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R432	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R913	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R426	2003-000540	R-METAL OXIDE(S);1KOHM,5%,2W,AF,TP,4X12M	
3	R434	2003-000664	R-METAL OXIDE(S);330HM,5%,2W,AF,TP,4X12M	
3	R614	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R615	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R616	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R617	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R920	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R226	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R224	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R225	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R931	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R812	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R831	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R214	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R701	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R702	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R703	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R704	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R719	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R705	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R242	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R802	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
3	R803	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
3	R804	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
3	R805	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R806	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R813	2001-001153	R-CARBON(S);470HM,5%,1/2W,AA,TP,2.4X6.4M	
3	R832	2001-001153	R-CARBON(S);470HM,5%,1/2W,AA,TP,2.4X6.4M	
3	R810	2001-001178	R-CARBON(S);6800HM,5%,1/2W,AA,TP,2.4X6.4	
3	R819	2004-001983	R-METAL;2.49KOHM,1%,1/2W,AA,TP,2.4X6.4	
3	R820	2001-001096	R-CARBON(S);2.2ohm,5%,1/2W,AA,TP,2.4x6.4	
3	R822	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R824	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R825	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R901	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R903	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R904	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R905	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R906	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R908	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R921	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R927	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R928	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R937	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R724	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R725	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R251	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R223	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R248	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R249	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R250	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R207	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R922	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R923	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	C411	2301-000104	C-FILM,PEF,1.2nF,5%,50V,TP,6.5x3.0x5.5mm	
3	C412	2301-000313	C-FILM,PEF,8.2nF,5%,100V,TP,7x3.2x7mm,5m	
3	C427	2401-002267	C-AL;2.2uF,20%,250V,GP,TP,8x11.5,5	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	C833	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
3	C229	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
3	CN602	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRSTRA	
3	CN901	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRSTRA	
3	CW901	2503-000156	C-NETWORK;100pFx4,20%,50V	
3	D203	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D204	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D205	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D206	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D901	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D902	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D903	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	D904	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
3	DZ803	0403-001167	DIODE-ZENER;MTZJ30D,30V,29.02-30.51V,500	
⚠ 3	FA802S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
3	HIC202	AA13-00093A	IC-HYBRID;-,DRGB001A,SIP,5P,-,TP	
3	HIC203	AA13-00093A	IC-HYBRID;-,DRGB001A,SIP,5P,-,TP	
3	HIC204	AA13-00093A	IC-HYBRID;-,DRGB001A,SIP,5P,-,TP	
3	HIC201	AA13-00093A	IC-HYBRID;-,DRGB001A,SIP,5P,-,TP	
3	R302	2004-001984	R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.	
3	R409	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x	
3	R410	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x	
3	R413	2008-001018	R-FUSIBLE(S);0.47OHM,10%,2W,AF,TP,3.9X10	
3	R424	2008-001018	R-FUSIBLE(S);0.47OHM,10%,2W,AF,TP,3.9X10	
3	R425	2008-001018	R-FUSIBLE(S);0.47OHM,10%,2W,AF,TP,3.9X10	
3	R405	2008-001018	R-FUSIBLE(S);0.47OHM,10%,2W,AF,TP,3.9X10	
3	R827	2008-000284	R-FUSIBLE(S);0.10HM,10%,2W,AF,TP,3.9X10M	
3	R829	2008-001029	R-FUSIBLE(S);5.6ohm,5%,2W,AF,TP,3.9x10mm	
3	R835	2003-002181	R-METAL OXIDE(S);68Kohm,5%,2W,AG,TP,3.9x	
3	R836	2003-002181	R-METAL OXIDE(S);68Kohm,5%,2W,AG,TP,3.9x	
3	R433	2003-001042	R-METAL OXIDE(S);5.6Kohm,5%,2W,AF,TP,3.9	
3	R717	2001-000702	R-CARBON;39Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R718	2001-000702	R-CARBON;39Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R105	2001-000702	R-CARBON;39Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	X201	2801-003432	CRYSTAL-UNIT;20.25MHz,30ppm,28-AAA,13pF,	
3	X601	2801-003903	CRYSTAL-UNIT;18.432MHz,25ppm,28-AAM,12pF	
3	IC904	1203-001943	IC-VOL. DETECTOR;7025,TO-92,3P,-,PLASTIC	
3	PCB	AA41-00168F	PCB-MAIN;CS29A6,FR-1,1L,F,1.6T,330x245,	
3	Q909	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
3	Q910	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
3	R403	2003-001091	R-METAL OXIDE(S);10ohm,5%,2W,AF,TP,4x12m	
3	L705	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L706	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L605	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L606	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L607	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L608	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L701	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	L702	2701-000177	INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
3	R106	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R313	2004-001137	R-METAL;6.8Kohm,1%,1/8W,AA,TP,1.8x3.2m	
3	R710	2001-000938	R-CARBON;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R709	2001-000938	R-CARBON;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R241	2001-000938	R-CARBON;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R315	2004-004970	R-METAL(S);62Kohm,1%,1/8W,AA,TP,1.8x3.2m	
3	R811	2004-001408	R-METAL(S);91KOHM,1%,1/2W,AA,TP,2.4X6.4M	
3	R809	2001-000022	R-CARBON(S);33OHM,5%,1/2W,AA,TP,2.4X6.4M	
3	L901	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
3	L903	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
3	L904	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
3	L909	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	
3	L908	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	
3	R818	2001-001113	R-CARBON(S);270Kohm,5%,1/2W,AA,TP,2.4x6.	
3	CN702	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
3	C656	2201-000304	C-CERAMIC,DISC;0.001nF,0.25pF,50V,NP0,TP	
3	C657	2201-000304	C-CERAMIC,DISC;0.001nF,0.25pF,50V,NP0,TP	
3	C306	2301-000342	C-FILM,PEF,2.2nF,5%,50V,TP,7.4x3.9x13mm,	
3	R422	2001-000037	R-CARBON(S);330OHM,5%,1/2W,AA,TP,2.4X6.4	
3	C621	2401-002458	C-AL;1000uF,20%,35V,GP,TP,16x25,7.5	
3	C824	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
3	C823	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
3	C808	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
3	C115	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
3	C116	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
3	C244	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
3	C245	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
3	L209	2701-000168	INDUCTOR-AXIAL;3.3 UH 5% 2.5X3.4 MM	
3	L210	2701-000168	INDUCTOR-AXIAL;3.3 UH 5% 2.5X3.4 MM	
3	L801	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
3	L806	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
3	R945	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R946	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	C104	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
3	R210	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	C835	2401-002289	C-AL;470uF,20%,35V,WT,TP,10x20,5	
3	C840	2401-002212	C-AL;10uF,20%,25V,WT,TP,5x11,5	
3	C827	2401-002212	C-AL;10uF,20%,25V,WT,TP,5x11,5	
3	C301	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11,5	
3	C106	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11,5	
3	DZ602	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
3	R808	2001-001079	R-CARBON(S);15OHM,5%,1/2W,AA,TP,2.4X6.4M	
3	C248	2202-000210	C-CERAMIC,MLC-AXIAL;270PF,10%,50V,Y5P,TP	
3	C246	2202-000210	C-CERAMIC,MLC-AXIAL;270PF,10%,50V,Y5P,TP	
3	R304	2008-000254	R-FUSIBLE(S);0.68ohm,5%,2W,AF,TP,3.9x10m	
3	C102	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
3	L208	2701-000147	INDUCTOR-AXIAL;2.2uH,5%,2.4x3.4mm	
3	C247	2202-000849	C-CERAMIC,MLC-AXIAL;18pF,5%,50V,CH,TP,3.	
3		HA68-500030	LABEL-WARRANTY;L6,W25,WHT,RUSSIA	
3	R911	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R912	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	L102	2701-000159	INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM	
3	C654	2201-000511	C-CERAMIC,DISC;56pF,5%,50V,CH,TP,6.5x3,5	
3	R305	2003-002205	R-METAL OXIDE(S);330ohm,5%,2W,AG,TP,3.9X	
3	R306	2003-002205	R-METAL OXIDE(S);330ohm,5%,2W,AG,TP,3.9X	
3	R414	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
3	R420	2004-001406	R-METAL(S);8.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
3	R415	2004-001406	R-METAL(S);8.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
3	R428	2001-001191	R-CARBON(S);820KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R429	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R436	2003-002008	R-METAL OXIDE(S);18Kohm,5%,2W,AF,TP,3.9x	
3	R607	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R608	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	CN903	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
3	C409	2301-001268	C-FILM,PPF;33nF,5%,630V,TP,20x11x17,7.5	
3	CN502	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
3	R821	2004-001891	R-METAL(S);133Kohm,1%,1/2W,AA,TP,2.5x6.5	
3	C410	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5	
3	R213	2001-000232	R-CARBON;1.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R404	2008-000282	R-FUSIBLE;0.47ohm,5%,1W,AA,TP,3.9x12mm	
3	C425	2303-001026	C-FILM,PPF;33nF,10%,400V,TP,20x15x8,7.5	
3	R212	2004-000218	R-METAL;10KOHM,1%,1/8W,AA,TP,1.8X3.2MM	
⚠ 3	FA803S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
3	DZ806	0403-001316	DIODE-ZENER;MTZJ3.0A,2.85-3.07V,500mW,DO	
3	R401	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
3	R402	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
3	J914	2001-000674	R-CARBON;360OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	C925	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
3	KEZI	2201-000472	C-CERAMIC,DISC;0.33nF,5%,50V,SL,TP,8.5x3	
3	KEZI	2305-000178	C-FILM,MPEF;10nF,5%,100V,TP,-,5mm	
3	C828	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP,6.3x3	
3	KEZI	2701-000183	INDUCTOR-AXIAL;39uH,5%,2.5x3.4mm	
3	F801A	3602-000114	FUSE-HOLDER;-,-,30MOHM	
3	F801B	3602-000114	FUSE-HOLDER;-,-,30MOHM	
⚠ 3	FP801S	3601-000297	FUSE-CARTRIDGE;250V,5A,TIME-LAG,GLASS,5.	
⚠ 3	RX801S	2002-001010	R-COMPOSITION;1.8Mohm,10%,1/2W,AA,TP,3.7	
2	CN501	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54MM,STRAI	
2	CN801	3711-004721	CONNECTOR-HEADER;3WALL,2P,1R,12.5mm,STRA	
2	CN802	3711-004720	CONNECTOR-HEADER;3WALL,2P,1R,12.5mm,STRA	

ASSY-CRT

1	*	HA94-01652A	ASSY-CRT;-,-,28,ITC,W66EJU023X215,NON-I
2		AA03-00106A	CRT-COLOR;W66EJU023X215,28W,2.0R,47%,+38
2		AA39-20519A	LEAD CONNECTOR-ASSY;,6(4)P,YFH806-06,500
2		AA27-00020A	COIL-DEGAUSSING;-,28,12OHM,55T,L3000,E
2		AA63-10002A	BAND-TIE;-,NYLON66 V2,-,-,L100,NTR,-,-
2		AA98-70008D	ASSY-TBC,WIRE(P);-,28WIDE,PAL,2P,-

Level	Loc. No.	Code No.	Description ; Specification	Remark

ASSY-PCB,CONTROL

1	*	HA95-00122A	ASSY-PCB,CONTROL;32W6-28W6,KS3A	
2	JH701	3722-000143	JACK-PHONE;1P(VER),3.4mm,AG,BLK,NO	
2	JA701	3722-001031	JACK-RCA;3P;3.6MM,#18,AU	
2	CN704	AA39-20499D	LEAD CONNECTOR-ASSY;,4P,YBNH025-04,SMP02	
2	CN703	AA39-20069C	LEAD CONNECTOR-ASSY;,5P,YBNH025-05,67096	
2	CN701	AA39-20068E	LEAD CONNECTOR-ASSY,,8P,YBNH025-08,67096	
⚠ 2	SY811S	AA47-20001A	SPARK-GAP;-,ICE60,6.1MM,KS,EU,BK	
⚠ 2	SW811S	3403-000179	SWITCH-PUSH;250V,5A,DPST,-,JPW-2104B	
2	RMY01	AA32-00001A	MODULE REMOCON;-,ORC-195VF,38KHZ,940nm,M	
2	LDY01	AA96-00461A	ASSY LED GUIDE;-,-,SL-255D,RED/GRN	
2	CNY02	AA39-20005B	LEAD CONNECTOR-ASSY;,3P,YBNH025-03,67096	
2	CNY01	AA39-20069D	LEAD CONNECTOR-ASSY;,5P,YBNH025-05,67096	
⚠ 2	PD811S	AA39-20179A	LEAD CONNECTOR-ASSY;,3(2)P,YFH800-150,S,	
2		HA99-200026	ASSY-PCB,CONTROL(ACI),32W6-28W6,KS3A	
3	R702	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
3	R701	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
3	L701	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L702	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L703	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	L704	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM	
3	C705	2401-002009	C-AL;100UF,20%,16V,GP,TP,6.3*7.5	
3	C706	2401-002009	C-AL;100UF,20%,16V,GP,TP,6.3*7.5	
3	C703	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C704	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
3	C701	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
3	C702	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
3	SWY02	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
3	SWY03	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
3	SWY04	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
3	SWY05	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
3	SWY06	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
3	RY06	2001-000281	R-CARBON,100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	RY05	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	RY04	2001-000878	R-CARBON;6.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
3	RY03	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	RY02	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	RY01	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M	
⚠ 3	RX811S	2002-001010	R-COMPOSITION;1.8Mohm,10%,1/2W,AA,TP,3.7	
3	PCB	AA41-00243A	PCB-CONTROL;KS3A,1L,FR-1,330x245x1.6T,4A	
3	GTY01	AA60-40014A	PIN-GT,ASSY,1P;-,-,AUTO	
3	GTY02	AA60-40014A	PIN-GT,ASSY,1P;-,-,AUTO	
3	GTY04	AA60-40014A	PIN-GT,ASSY,1P;-,-,AUTO	
3	GTY08	AA60-40014A	PIN-GT,ASSY,1P;-,-,AUTO	
3	GTY09	AA60-40014A	PIN-GT,ASSY,1P;-,-,AUTO	
3	GTY10	AA60-40014A	PIN-GT,ASSY,1P;-,-,AUTO	
3	GTY03	AA60-40014A	PIN-GT,ASSY,1P;-,-,AUTO	
3	FS811A	3602-000114	FUSE-HOLDER;-,-,30MOHM	
3	FS811B	3602-000114	FUSE-HOLDER;-,-,30MOHM	
3	DZY01	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	CY01	2401-001495	C-AL;47uF,20%,16V,GP,TP,5x11,5	
3	EL01	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EL02	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EL03	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EL04	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	L707	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L708	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
⚠ 3	VX811S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
⚠ 3	FS811S	3601-000297	FUSE-CARTRIDGE;250V,5A,TIME-LAG,GLASS,5	
2	GTY01	AA39-20010F	LEAD CONNECTOR-ASSY;,1P,YFH800-01,S,700,	

ASSY-PCB,CRT

1	*	HA95-900043	ASSY-PCB,CRT;32W6,KS3A,210C	
2	VA999	3704-000114	SOCKET-CRT;14P,29.1,35.5,SN,ISH09SK	
2	QF04	HA96-50149A	ASSY-H/S;-,AA62-30013A,2SC2344,-	
3		0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60	
3	SCR09	HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)	
3	H/S09	AA62-30013A	HEAT SINK-ES;-,A6063 EXTR,-,-,45(21) T02	
2	QF05	HA96-50149B	ASSY-H/S;-,TR,AA62-30013A,2SA1011,-	
3	QV10	0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60	
3	SCR10	HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)	
3	H/S10	AA62-30013A	HEAT SINK-ES;-,A6063 EXTR,-,-,45(21) T02	
2	IC501	HA96-50151A	ASSY-H/S;-,TR,AA61-10060A,TDA6101Q,-	
2	IC502	HA96-50151A	ASSY-H/S;-,TR,AA61-10060A,TDA6101Q,-	
2	IC503	HA96-50151A	ASSY-H/S;-,TR,AA61-10060A,TDA6101Q,-	
3		1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLAS	
3		HA60-020005	SCREW-MACHINE;RH,+,M3,L6,ZPC(BLK),SWRCHW	
3		6021-000154	NUT-HEXAGON;2C,M3,ZPC(YEL),SM20C	
3	BRC501	AA61-10060A	BRACKET-TR;W3220,CUS-1 1/2H,T0.5,-,-,-	
2		HA99-200055	ASSY-PCB,CRT(ACI),32W6,KS3A,210C	
3	GT501	AA60-40014A	PIN-GT,ASSY,1P;-,-,AUTO	
3	GT502	AA60-40014A	PIN-GT,ASSY,1P;-,-,AUTO	
3	GT507	AA60-40014A	PIN-GT,ASSY,1P;-,-,AUTO	
3	GT503	AA60-40014A	PIN-GT,ASSY,1P;-,-,AUTO	
3	GT504	AA60-40014A	PIN-GT,ASSY,1P;-,-,AUTO	
3	GT505	AA60-40014A	PIN-GT,ASSY,1P;-,-,AUTO	
3	EL81	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL82	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL83	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL84	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL85	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL86	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL87	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL88	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL89	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL90	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL91	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL92	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	EL93	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
3	J501	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J502	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J503	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J506	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J507	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J508	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J509	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J510	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	JF02	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	JF03	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	JF04	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J511	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	JF05	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	L502	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	JF01	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J512	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J513	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J514	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J516	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J520	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J521	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J523	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J524	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J526	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J527	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J528	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J529	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J530	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	R546	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	JF06	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	JF07	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	R504	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	R509	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	J515	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	R539	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	DF01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	DF04	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
3	D502	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
3	D507	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
3	D508	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
3	D509	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
3	D510	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
3	D511	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
3	D512	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
3	DF02	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
3	DF03	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
3	DZ503	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
3	Q501	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400MW,TO-92,T	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	QF03	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
3	QF01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	QF02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400MW,TO-92,T	
3	RF09	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	RF12	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	RF10	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	RF11	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R521	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R526	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	RF08	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	RF03	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R529	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R530	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R536	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	RF04	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	RF05	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	RF02	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R520	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	RF06	2001-000989	R-CARBON;820KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R517	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,TP,2.4X6.4	
3	RF14	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R502	2001-001049	R-CARBON(S);1.3Kohm,5%,1/2W,AA,TP,2.4x6.	
3	R507	2001-001049	R-CARBON(S);1.3Kohm,5%,1/2W,AA,TP,2.4x6	
3	R512	2001-001049	R-CARBON(S);1.3Kohm,5%,1/2W,AA,TP,2.4x6.	
3	RF15	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
3	RF17	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
3	RF13	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	RF16	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R503	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R508	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R513	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R505	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
3	R510	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
3	R515	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
3	RF18	2003-000458	R-METAL OXIDE(S);100ohm,5%,2W,AF,TP,4x12	
3	RF23	2003-000746	R-METAL OXIDE(S);56OHM,5%,2W,AF,TP,4X12M	
3	RF24	2003-000746	R-METAL OXIDE(S);56OHM,5%,2W,AF,TP,4X12M	
3	RF19	2003-001023	R-METAL OXIDE(S);120ohm,5%,2W,AF,TP,3.9x	
3	RF20	2003-001045	R-METAL OXIDE(S);680ohm,5%,2W,AF,TP,3.9x	
3	RF21	2003-001045	R-METAL OXIDE(S);680ohm,5%,2W,AF,TP,3.9x	
3	RF22	2003-001045	R-METAL OXIDE(S);680ohm,5%,2W,AF,TP,3.9x	
3	RF25	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x	
3	RF07	2004-001989	R-METAL;620OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	CF01	2201-000180	C-CERAMIC,DISC;10NF,10%,50V,Y5V,TP,6.5*3	
3	CF03	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP,6.3x3	
3	CF06	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP	
3	C503	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
3	C506	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
3	C509	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
3	CF04	2201-000653	C-CERAMIC,DISC;68pF,5%,50V,SL,TP,4.0X3.5	
3	CF08	2201-000653	C-CERAMIC,DISC;68pF,5%,50V,SL,TP,4.0X3.5	
3	CF14	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
3	CF02	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
3	C516	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
3	C518	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
3	C519	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
3	C520	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
3	C521	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
3	C522	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
3	C523	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
3	CF05	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6.	
3	C502	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
3	C505	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
3	C508	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
3	CF07	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
3	C514	2401-000430	C-AL;10UF,20%,250V,GP,TP,10X16MM,5M	
3	C512	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
3	C515	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
3	C526	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
3	C511	2401-001232	C-AL;4.7uF,20%,250V,GP,TP,10x12.5,5	
3	CF10	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
3	CF12	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
3	L501	2701-000112	INDUCTOR-AXIAL;100uH,10%,3x7mm	
3	LF02	2701-000112	INDUCTOR-AXIAL;100uH,10%,3x7mm	
3	LF01	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L505	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	L506	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
3	PCB	AA41-00210D	PCB-CRT,CS29A6,FR-1,1L,D,1.6T,330x245,	
3	DZF01	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
3	DZF02	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
3	R522	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R527	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R525	2003-001043	R-METAL OXIDE(S),510ohm,5%,1W,AF,TP,2.5x	
3	R518	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
3	L503	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	L504	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	LF04	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	LF05	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5X5,TP,-	
3	R519	2002-001009	R-COMPOSITION;2.7KOHM,10%,1/2W,AA,TP,3.7	
3	L507	2701-000215	INDUCTOR-AXIAL;8.2UH,10%,2.5X3.4MM	
3	SG501	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm	
3	SG502	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm	
3	SG503	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm	
3	SG504	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm	
3	SG505	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm	
3	R501	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R506	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R511	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
2		HA98-00003A	ASSY-SUB,PART,S53A,PCB,CRT,ALL,-	
3		0202-000008	SOLDER-WIRE;S63S-W3.0,S63S,D3,SN63/PB37	
3		0202-000187	SOLDER-WIRE FLUX,-,RS60S,D1.2,63SN/37PB	
3		0204-000442	SOLVENT,1M-1000,C3H70H,96,-	
3		0204-001024	FLUX;DF-98TVS,-,20%,-	
2	GT507	AA39-20010D	LEAD CONNECTOR-ASSY,,1P,YFH800-01,S,400,	
2	CN501A	AA39-00225A	LEAD CONNECTOR ASSY,,10P,67096-010,S,600	
2	CN501A	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54MM,STRAI	
2	CN502A	AA39-20029K	LEAD CONNECTOR-ASSY,,7P,67096-007,S,400,	
2	CNF01	AA39-20033C	LEAD CONNECTOR-ASSY,3(2)P,67096-003,S,2	
2	CF11	2401-000927	C-AL,22UF,20%,250V,GP,TP,13X20MM,5M	
2	C513	2201-000723	C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP,16x5	
2	R523	2008-000265	R-FUSIBLE(S);10HM,5%,2W,AA,TP,3.9X10MM	
2	C510	2401-001525	C-AL;47uF,20%,250V,GP,BK,16x25mm,7.	
2	JA501	3722-001503	JACK-PIN;1P,1PI,NI,RED,SCR-JACK	
2	CNF01	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
2	CN502A	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	

ASSY-CABINET,FRONT

1	*	HA91-100064	ASSY-CABINET,FRONT;28W7,D3,SV-012P-II,50	
2		AA61-60005K	SPRING-CS;-,SUS304,-,-,OD12.2,N4,OD12.2,	
2		AA64-70117B	BADGE-BRAND;-,AL,-,-,L65,R2000,SILVER,SS	
2		AA61-30001A	CATCH-DOOR;-,-,-,KIFUCO LA701,-	
2		HA64-01559A	KNOB-POWER;28C9,SV-012P-II,GRY,	
3		HA64-015590	KNOB-POWER;28C9,G4309,HIPS,HB,GRY	
4		0103-000287	RESIN-HIPS;HR-1360,BLK,476L,HB	
4		HA01-030011	RESIN;M.BATCH,WILSON 6007-GY-60,GRY	
3		HA02-060025	MARKING-PAINT;METALLIC-SILVER,SV-012P-II	
3		HA02-060003	MARKING-PAINT;-,TPC180,GREEN	
2		HA64-01563A	KNOB-CONTROL;28C9,GRY,	
3		0103-000287	RESIN-HIPS;HR-1360,BLK,476L,HB	
3		HA01-030011	RESIN;M.BATCH,WILSON 6007-GY-60,GRY	
2	KC+CF	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S	
2	LED+CF	HA60-020003	SCREW-TAPPING,RH,+,2,M4,L15,ZPC(BLK)K),S	
2		HA64-01680A	CABINET-FRONT;28W7,KS3A,SV-12P-II,GRAY	
3		HA02-060025	MARKING-PAINT;METALLIC-SILVER,SV-012P-II	
3		HA02-060005	MARKING-PAINT;-,TPC180,WHITE	
3		HA64-01680B	CABINET-FRONT;28W7,HIPS,HB,GRY	
4		0103-000287	RESIN-HIPS;HR-1360,BLK,476L,HB	
4		HA01-030011	RESIN;M.BATCH,WILSON 6007-GY-60,GRY	
2		HA64-01562A	WINDOW-REMOCON;28C9,VO,VIOLET,	
3		HA01-030009	RESIN;OROGLAS,VM-100 ZHN 205	
2		AA64-01564C	INLAY-CONTROL;28C9,PS SHEET,T0.3,KS3A 50	
2		HA64-01558D	DOOR-CONTROL;28C9,SV-12P-II,50HZ,GRY	
3		HA64-015580	DOOR-CONTROL;28C9,HIPS,HB,GRY	
4		0103-000287	RESIN-HIPS;HR-1360,BLK,476L,HB	
4		HA01-030011	RESIN;M.BATCH,WILSON 6007-GY-60,GRY	
3		HA02-060025	MARKING-PAINT;METALLIC-SILVER,SV-012P-II	
3		HA02-060005	MARKING-PAINT;-,TPC180,WHITE	
2		HA02-010004	ADHESIVE-HM;-,12MM	
2		AA61-40113A	STOPPER-PCB;501H,HIPS,-,-,HB,NTR,-	

Level	Loc. No.	Code No.	Description ; Specification	Remark

ASSY-CABINET(COM)

1	*	HA90-200052	ASSY-CABINET(COM);28W7,KS3A,	
2		HA64-01681A	CABINET-BACK,28W7,HIPS,HB,GRAY	
3		HA01-030017	RESIN-HIPS;NTR,HB,DOW A-TECH,IEC65,	
3		HA01-030011	RESIN,M.BATCH,WILSON 6007-GY-60,GRY	
2		AA65-30113A	CLAMP-D,COIL;NYLON 66,V2,BLK,TVI 25~29,-	
2		AA65-30018A	CLAMP-WIRE;DONG-A,NYLON-66,-,-,-,DATL-60	
2		AA65-30008A	CLAMP-CORD;PE,HB,BLK,-,-,-	
2		AA65-30009A	CLAMP-FBT;ABS,V0,BLK,-,-,-	
2		AA65-30104B	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-,BLK,W	
2	C/F+CR	HA60-020010	SCREW-ASSY;WC,HH,+,M5,L26.5,SWRCH18A,ZPC	
2	SPK+CF	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S	
2	CB+SCR	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S	
2	CB+CF	HA60-020003	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK)K),S	
2	CONTRO	HA60-020006	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL)SWR	
2		AA64-00894B	INLAY BACK,D2,D3,PS SHEET,T0.3,-,-,BLK,S	
2		AA65-30110A	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-,BLK,P	
2		HA68-500021	LABEL-QMS;-,T0.1,L135,W35,WHT,-,-	
2		HA68-500025	LABEL-RATING;A/P 90G,T0.2,L55,W55,STANDA	
2		HA02-030005	TAPE-INK;WIDTH 55 MM	
2		AA63-10002A	BAND-TIE;-,NYLON66 V2,-,-,L100,NTR,-,-	
2		AA61-00552B	HOLDER-PCB;29K3,HIPS,-,-,-,BLK,V0	
2		AA65-30007A	CLAMP-D,COIL;NYLON-66,V0,NTR,WIDE,-,-	

ASSY-PACKING

1	*	HA90-800071	ASSY-PACKING,28W7	
2		AA60-40006A	PIN-STAPLE;-,-,H18,33X17.8X2.4,-,AUTO	
2		HA69-00968A	PACKING-CASE,28W7,KS3A,CB D-5,YEL	
2		HA69-00896A	CUSHION SET,28W7	
3		HA01-030006	RESIN-EPS;CHEIL SF-301V,WHT	
2		AA69-30032E	BAG-SHEET;HDPE+PE FOAM,-,W1300,H1300,-,-	
2		HA68-500026	LABEL-BOX,A/P (120G),T0.2,-,-,STANDARD	
2		HA02-030006	TAPE-INK; WIDTH 105 MM	
2		HA02-030012	TAPE-CELLULOSE;—,T0,046,W75,L990M	

ASSY PCB-PFC

1	*	HA94-05785B	ASSY PCB-PFC;W7,EXC. 32W7 100HZ,973D	
2		HA99-200082	ASSY-PCB,PFC(ACI);32W6,28W6,KS3A	
3	EYH38	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYH39	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYH40	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYH41	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYH42	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYH43	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYH44	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYH45	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYH46	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYH47	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYH56	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	EYH57	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
3	JH805	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	JH806	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
3	PCB	AA41-00421A	PCB-PFC,CS29A5,CEM-1,1L,A,1.6T,245X245	
⚠ 2	LP801S	AA27-00116A	COIL CHOKE;CODE_NO,-,35mH,-0, +5%,-,2.8O	
2		HA98-600020	ASSY-SUB,PART;KS4A,PFC PCB	
3		0202-000008	SOLDER-WIRE;S63S-W3.0,S63S,D3,SN63/PB37	
3		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63SN/37PB	
3		0204-001024	FLUX;DF-98TVS,-,20%,-	
3		0204-000442	SOLVENT;1M-1000,C3H7OH,96,-	
2	CN804	3711-004721	CONNECTOR-HEADER;3WALL,2P,1R,12.5mm,STRA	
2	CN804	AA39-00236A	LEAD CONNECTOR ASSY,,3(2)P,YHL500-03A BL	
2	TOP	3711-004720	CONNECTOR-HEADER;3WALL,2P,1R,12.5mm,STRA	
2	TOP	AA39-00235A	LEAD CONNECTOR ASSY,,3(2)P,YHL500-03A BL	
2		AA61-00552B	HOLDER-PCB;29K3,HIPS,-,-,-,BLK,V0	
2		HA60-020006	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL)SWR	

Level	Loc. No.	Code No.	Description ; Specification	Remark

REMOCON

1	*	AA59-00104K	REMOCON,DP,TM59,AA59-00104A,-,-,-,-,-	

ASSY-POWER,CORD

1	*	AA96-20122A	ASSY-POWER,CORD;-,CP2/NO(4.0),H/C250,KKJ	

ASSY-HOLDER,SPK

1	*	AA91-00150B	ASSY-HOLDER,SPK;DP,-,8OHM/15W,-,AA91-001	

ASSY-ACCESSORY

1	*	HA94-01582C	ASSY-ACCESSORY;KS3A,XEG, A2 STEREO	
2		4301-000120	BATTERY-MN;1.5V,-,AA,14.5X50MM,-	
2		HA02-030003	TAPE-ACETATE;-,T00.1,W20,L200MM	
2		HA69-00276A	VINYL-BAG;HDPE,T0.025,L400,W240,-,W/O LO	
2		HA68-500049	LABEL-XRAY,A/P 120(G),KS3A,FLAT,A2 STERE	

7-4 WS32W74WS8XXEG(WS32W74WS8XXEG and WS28W73WS8XXEG)

Level	Loc. No.	Code No.	Description ; Specification	Remark

ASSY-CABINET,FRONT

1	*	HA91-100062	ASSY-CABINET,FRONT;32W7,KS3A,SV-012P-II,	
2		HA64-01674A	CABINET-FRONT;32W7,KS3A,50HZ,SV-12P-II,	
3		HA64-01674B	CABINET-FRONT;32W7,HIPS,HB,GRY	
3		HA02-060026	MARKING-PAINT;LIGHT-BLUE,LB-017P,	

ASSY-PCB,MAIN(OPT)

1	*	HA94-100853	ASSY-PCB,MAIN(OPT);WS32W7VW,KS3A/F	
2		HA99-100789	ASSY-PCB,MAIN(ACI);WS32W7V,KS3A/F	
3	R432	2004-001402	R-METAL(S);6.8KOHM,1%,1/2W,AA,TP,2.4X6.4	
3	C425	2305-000154	C-FILM,MPEF;100nF,5%,400V,TP,21.5x6.5x11	

ASSY-POWER,CORD

1	*	AA96-20122B	ASSY-POWER,CORD;-,CP2/NO(4.0),H/C500MM,K	

ASSY-CABINET(COM)

1	*	HA90-200048	ASSY-CABINET(COM);32W7,KS3A,	
2		HA64-01675A	CABINET-BACK,32W7,HIPS,HB,GRAY	
2	CRT+CF	AA60-10050V	SCREW-ASSY;-,SWRCH18A,M6,L30,HH,+,WC,-,Z	
2	CB+CF	HA60-020011	SCREW-TAPTITE,RH,M4,L20,BLK	
2	SPK+CF	HA60-10050A	SCREW-ASSY;WP,RH,+,M4,L25,SWRCH18A,-,ZPC	

ASSY-CRT

1	*	HA94-01694A	ASSY-CRT;W76EGX023X215,+380MG,32,ITC,-,	
2		AA03-00107A	CRT-COLOR;W76EGV023X215,32W,2.0R,44.5%,+	
2		AA27-00043A	COIL-DEGAUSSING,-,32,-,70T,3700,E	
2		AA98-00026A	ASSY-TBC,WIRE(P);DP,32INCH,AA98-70012C,2	

7-5 CW28C93WS8XXEG(CW28C93WS8XXEG and WS28W73WS8XXEG)

Level	Loc. No.	Code No.	Description ; Specification	Remark

ASSY-PCB,MAIN(OPT)

	1		HA94-100664	ASSY-PCB,MAIN(OPT);CW28C7VW-703CW,KS3A/F
⚠	2	V999S	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-
	2	CN501A	AA39-00241A	LEAD CONNECTOR-ASSY,;6P,YBNH250-06,S,500
	2	CN502A	AA39-20053B	LEAD CONNECTOR-ASSY,;5P,YBNH025-05,S,500
	2	TOP	AA39-20010B	LEAD CONNECTOR-ASSY,;1P,YFH800-01,S,500,
	2	IC501	HA96-00276B	ASSY H/S,-,VIDEO AMP,AA62-00052A,STV510,
	3		1201-001687	IC-VIDEO AMP,STV5109,ZIP,15P,-,SIGLE,50d
	3		AA62-00052A	HEAT SINK-PS,-,-,-,SILVER,HOLE 18.5mm, 2
⚠	2	T801S	AA26-00046B	TRANS SWITCHING,CODE-NO,CW6844N8X/XEF,-,
⚠	2	T444S	AA26-30005V	TRANS-FLYBACK,-,FUH-29A004,29',155V
	2	C405	2306-000237	C-FILM,MPPF;6.3nF,5%,1.6KV,TP,28.5x18x11
	2	C406	2306-000253	C-FILM,MPPF;7.2nF,5%,1.6KV,TP,28.5x18.5x
	2	C426	2306-000204	C-FILM,MPPF;430nF,5%,400V,TP,26x20.5x12.
	2	L408	AA27-00103A	COIL CHOKE;600UH,-,600UH,+-10%,600UH,0.5
	2	C423	2306-001017	C-FILM,MPPF;680NF,5%,400V,TP,26X14.5X24M
	2	IC301	HA96-50406A	ASSY-H/S;-,-,AA62-30180K,LA7845,-
	3		1204-000517	IC-VERTIVAL DEF;LA7845,SIP,7P,-,PLASTIC
	3		AA62-30180K	HEAT SINK-ES;-,A6063 EXTR,-,WHT,50/13,-,
	3		HA60-020007	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YELYEL)
	3		0205-000129	GREASE-SILICON;SC102,JAPAN
	3		HA60-020004	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YE),SWR
	3		AA62-00053A	HEAT SINK-PS;-,-,-,SILVER,HOLE 22mm,ALL,
	2	IC901	AA09-00135A	IC MICOM;SIM806EW1-A040,CW29A6,52P,-0.3~
	2	C815	2401-003026	C-AL;330uF,20%,200V,GP,ST,22x35,10
	2		HA99-100685	ASSY-PCB,MAIN(ACI);CW..C7-3C,KS3A/F
	3	C504	2202-000806	C-CERAMIC,MLC-AXIAL;220PF,10%,50V,Y5P,TP
	3	C816	2401-000293	C-AL;100uF,+30-10%,200V,GP,TP,16x25
	3	D501	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
	3	D503	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
	3	D504	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP
	3	R427	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)
	3	J504	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)
	3	J245	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)
	3	J505	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)
	3	EL501	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-
	3	EL502	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-
	3	D505	2001-000429	R-CARBON,1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
	3	D506	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
	3	C507	2401-002267	C-AL,2.2uF,20%,250V,GP,TP,8x11.5,5
	3	R432	2004-001402	R-METAL(S);6.8KOHM,1%,1/2W,AA,TP,2.4X6.4
	3	R415	2004-001402	R-METAL(S);6.8KOHM,1%,1/2W,AA,TP,2.4X6.4
	3	R417	2004-001382	R-METAL(S);13Kohm,1%,1/2W,AA,TP,2.4x6.4m
	3	R428	2001-001095	R-CARBON(S);2.2MOHM,5%,1/2W,AA,TP,2.4X6.
	3	R821	2004-004364	R-METAL(S);152Kohm,1%,1/2W,AA,TP,2.4x6.4
	3	R524	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,TP,2.4X6.4
	3	R519	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm
	3	DZ509	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
	3	R404	2001-001040	R-CARBON(S);0.68OHM,5%,1/2W,AA,TP,2.4X6.
	3	R504	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M
	3	R505	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M
	3	R506	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M
	3	DZ501	0403-000355	DIODE-ZENER,UZ5.1BSB,4.97-5.18V,500MW,DO
	3	R516	2002-001012	R-COMPOSITION,8.2MOHM,10%,1/2W,AA,TP,3.7
	3	R522	2008-001015	R-FUSIBLE(S);1.5ohm,5%,2W,AF,TP,3.9x10mm
	3	C419	2201-000376	C-CERAMIC,DISC,0.22nF,5%,50V,SL,TP,6.3x3

ASSY-PCB,CONTROL

	1		HA95-900047	ASSY-PCB,CONTROL,28C9-W7,32W7,KS3A,50HZ
	2	LDY01	0601-000198	LED;ROUND,RED/GRN,5.0mm,630/565nm
	2	JH701	3722-001061	JACK-PHONE;1P,3.6mm,AG,BLK,N
	2	CN704	AA39-20499B	LEAD CONNECTOR-ASSY,;4P,YBNH025-04,SMP02
	2	RMY01	AA59-60003J	MODULE-REMOCON;-,ORC-06H2,38KHZ,940NM,ME
	2	GUIDE	AA61-50032A	GUIDE-LED;6201,ABS,HB,BLK,-,-,-
	2		HA60-020005	SCREW-MACHINE;RH,+,M3,L6,ZPC(BLK),SWRCHW
	2		HA99-200074	ASSY-PCB,CONTROL(ACI);28C9-W7,32W7,KS3A,
	3	DZY02	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
	3	DZY03	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
	3	L709	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM
	3	LY01	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM
	3	GTY05	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO
	3	GTY06	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO
	3	GTY07	AA60-40014A	PIN-GT,ASSY,1P,-,-,AUTO
	3	PCB	AA41-00395B	PCB-CONTROL+POWER S/W;CW28C9,CEM-1,1L,B,
	3	J701	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)
	3	SWY02	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS
	3	SWY03	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS
	3	SWY04	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS
	3	SWY05	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS
	3	SWY06	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS
	2		AA63-10002A	BAND-TIE;-,NYLON66 V2,-,-,L100,NTR,-,-
	2	GT801-	AA39-20041B	LEAD CONNECTOR-ASSY,;2P,YFH800-02,S,300,
	2	JA701C	3722-001369	JACK-RCA;1P,3.4MM,AU,RED,-
	2	JA701B	3722-001368	PIN-JACK;1P,3.4MM,AUF,WHT,-
	2	JA701A	3722-001367	JACK-RCA;1P,3.4MM,AU,YEL,-

ASSY PCB-PFC

	1		HA94-05784A	ASSY PCB-PFC;25-28,4:3,973C
	2		HA99-200069	ASSY-PCB,PFC(ACI);ALL,KS3A,EX(32W6,32W8,
	3	PCB	AA41-00403A	PCB-PFC,CS2939,CEM-1,1L,A,1.6T,245x245
	2		HA61-00549A	HOLDER-PFC;HIPS,V0,ALL MODELL
	2	CNP02	3711-004721	CONNECTOR-HEADER;3WALL,2P,1R,12.5mm,STRA

ASSY-CABINET,FRONT

	1		HA91-100060	ASSY-CABINET,FRONT;28C9,D3,SV-012P-II,50
	2		HA64-01556A	CABINET-FRONT;28C9,SV-012P-II,GRY
	3		HA64-01556C	CABINET-FRONT;28C9,G4309,HIPS HB,GRY
	2		AA61-60003T	SPRING-CS;-,SUS304,-,-,OD7,N5,OD7,-,-,-
	2	WIN+CF	HA60-020003	SCREW-TAPPING,RH,+,2,M4,L15,ZPC(BLK)K),S
	2		3001-001005	SPEAKER;10W,8OHM,91DB,140HZ
	2		AA39-20504B	LEAD CONNECTOR-ASSY,;4P,SMH025-04,REC,30

ASSY-CABINET(COM)

	1	*	HA90-200047	ASSY-CABINET(COM);28C9,KS3A,
	2	CRT+CF	HA60-020010	SCREW-ASSY;WC,HH,+,M5,L26.5,SWRCH18A,ZPC
	2		HA64-01557A	CABINET-BACK;28C9,HIPS,HB,GRAY
	2	CB	AA63-60002D	SPACER-FELT;-,FELT,-,-,-,BLK,T1.0,-,330X
	2		AA63-60001P	SPACER-FELT;-,FELT,-,-,-,BLK,T1.0,-,230X
	2		AA65-30105A	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-,NTR,1

ASSY-PACKING

	1		HA90-800069	ASSY-PACKING;28C9
	2		HA69-00882A	PACKING-CASE;28C9,CB D-3,YEL
	2		HA69-00878A	CUSHION SET;28C9,

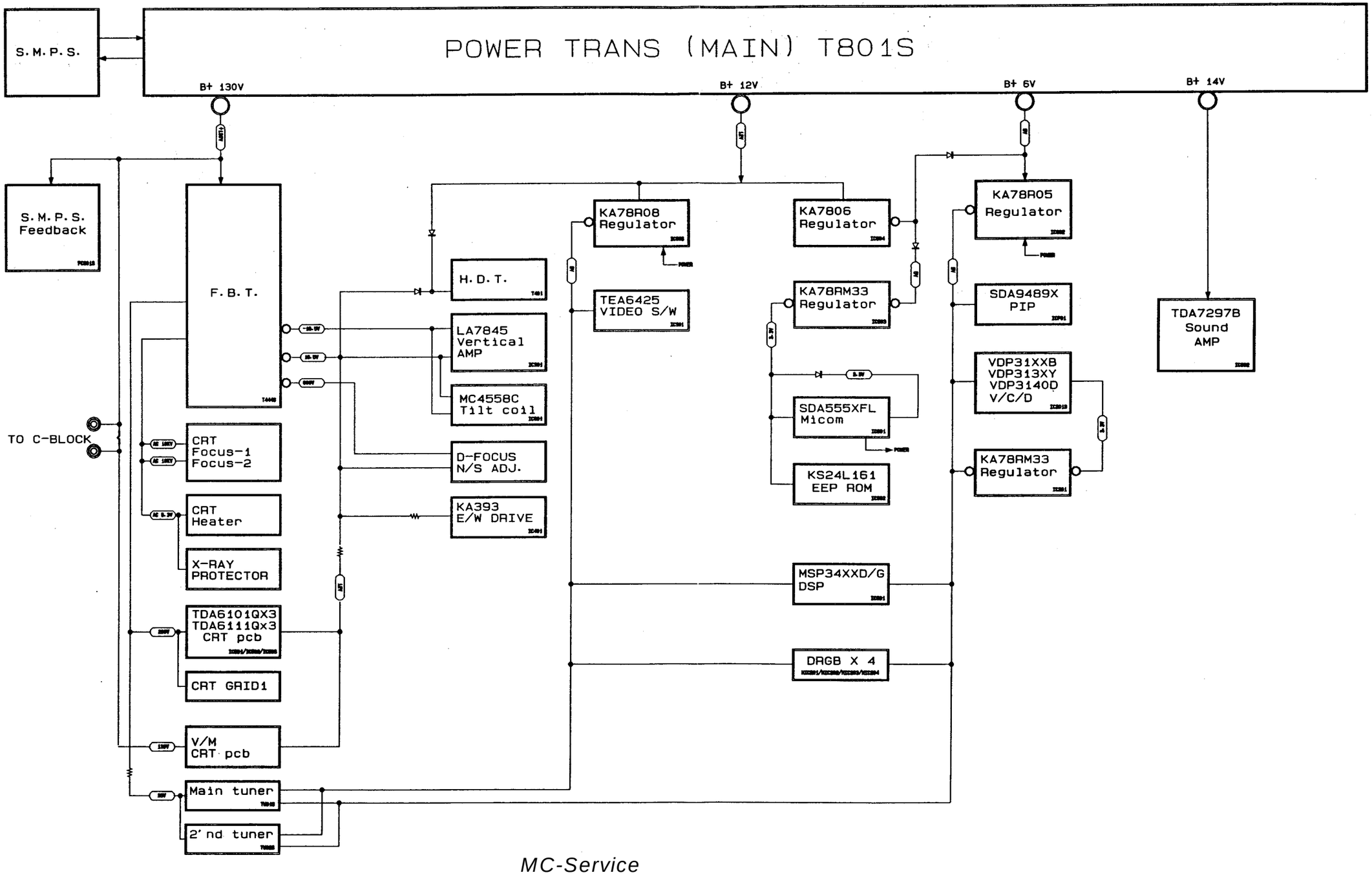
ASSY-POWER,CORD

	1		AA96-20122B	ASSY-POWER,CORD,-,CP2/NO(4.0),H/C500MM,K

Level	Loc. No.	Code No.	Description ; Specification	Remark
			ASSY-CRT	
1		HA94-500023	ASSY-CRT;A66EHJ13X38,+450MG,28,ITC,NORM	
2		AA39-20519A	LEAD CONNECTOR-ASSY;,6(4)P,YFH806-06,500	
2		AA03-00276A	CRT COLOR;A66EHJ13X38,+450MG,1.5MH,12.0M	
2		AA27-20004K	COIL-DEGAUSSING;-,29,19.0ohm,45T,3000mm,	
2		AA63-10002A	BAND-TIE;-,NYLON66 V2,-,-,L100,NTR,-,-	
2		AA98-00025A	ASSY-TBC,WIRE(P),DP,29INCH,AA98-70008C,2	

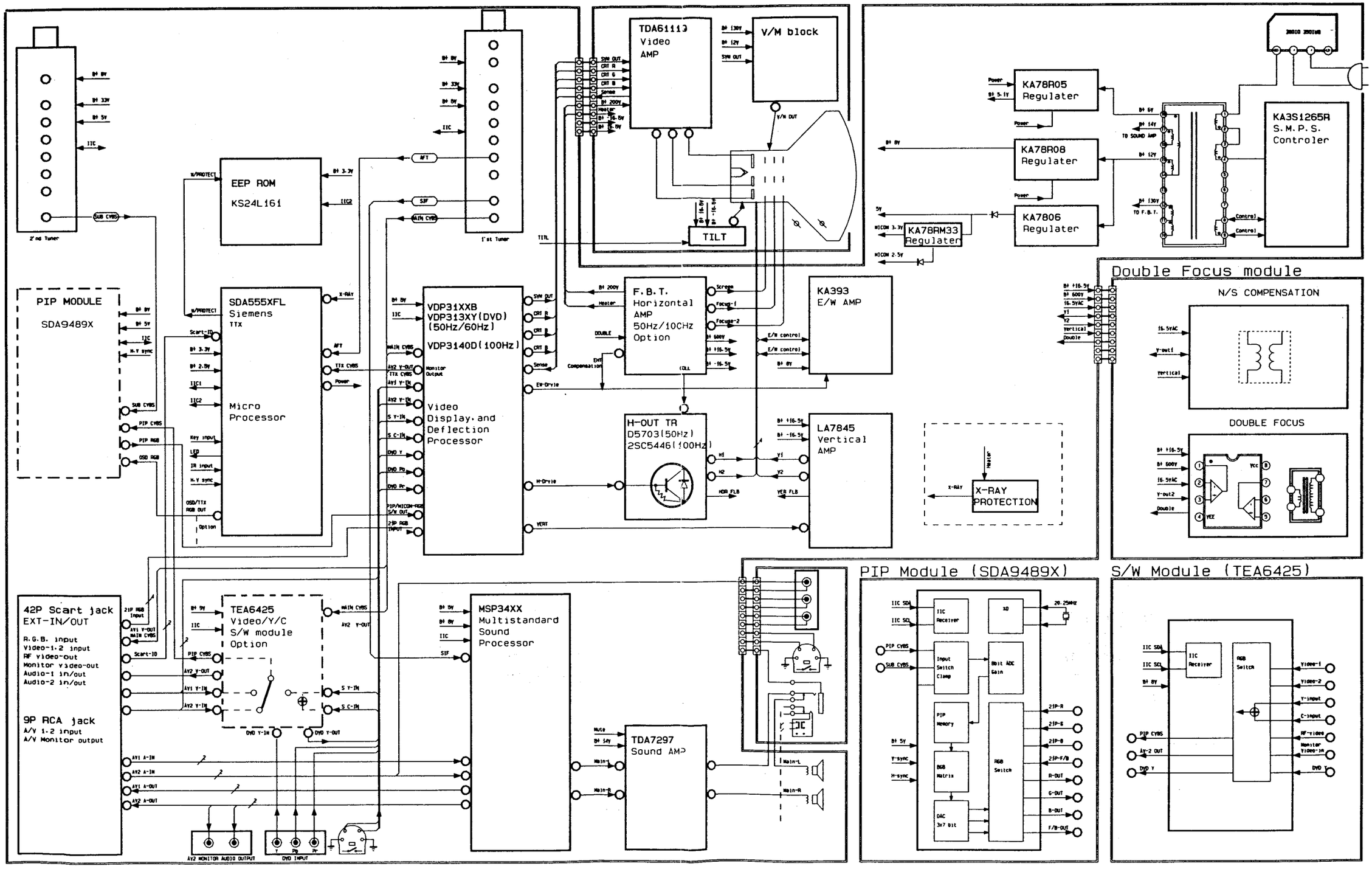
8. Block Diagrams

8-1 Power Diagram

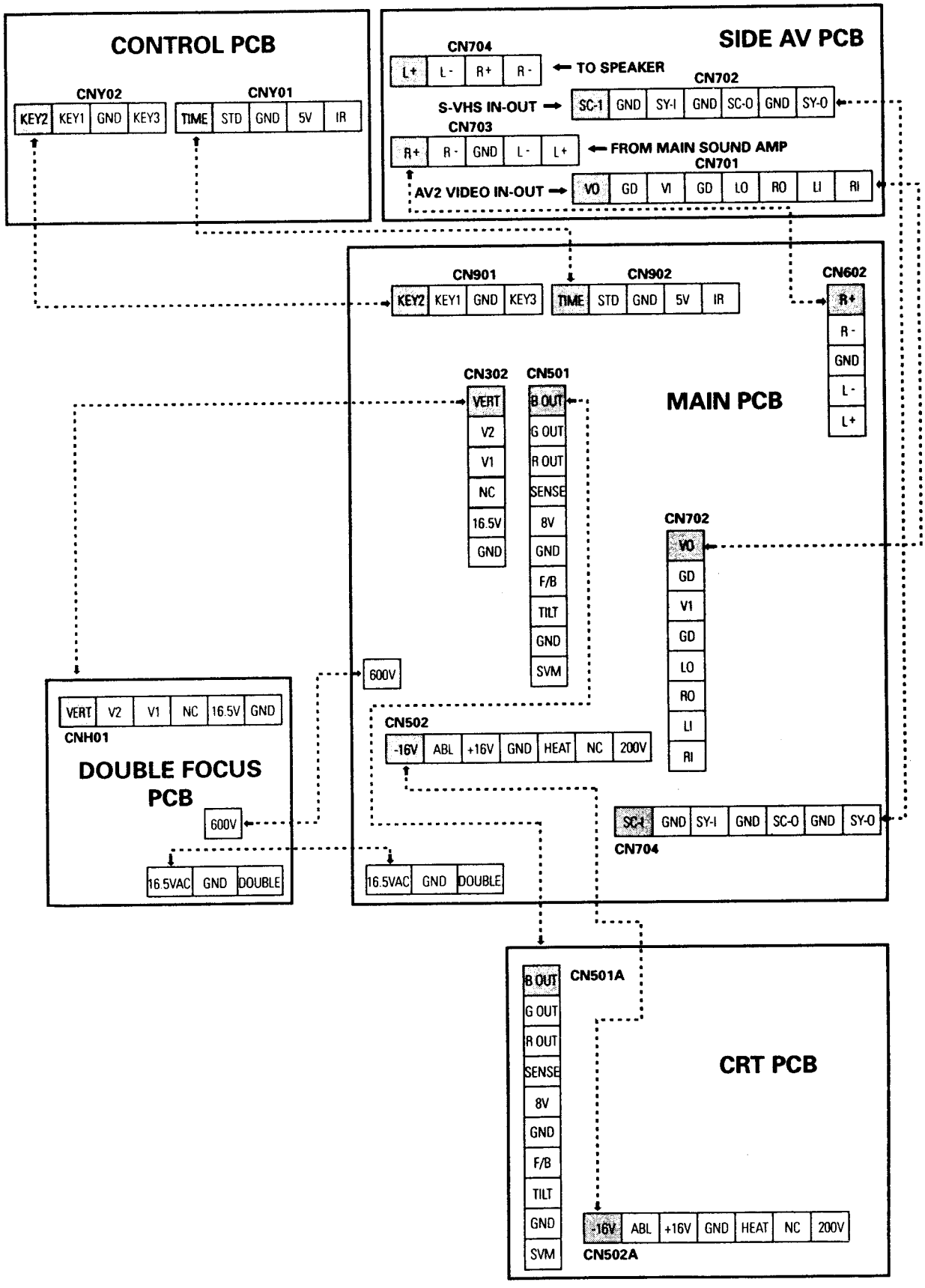


MC-Service

8-2 Block Diagram

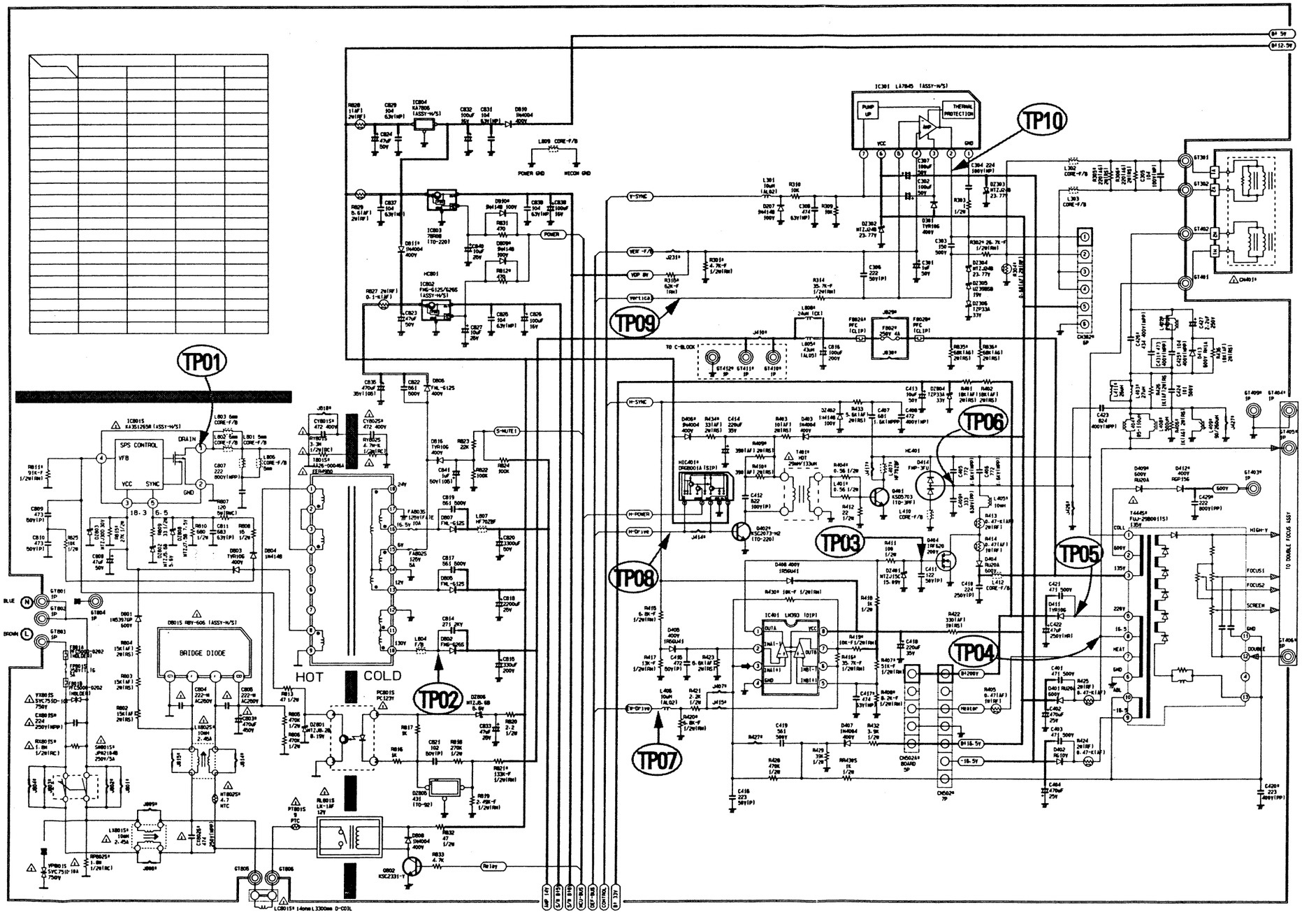


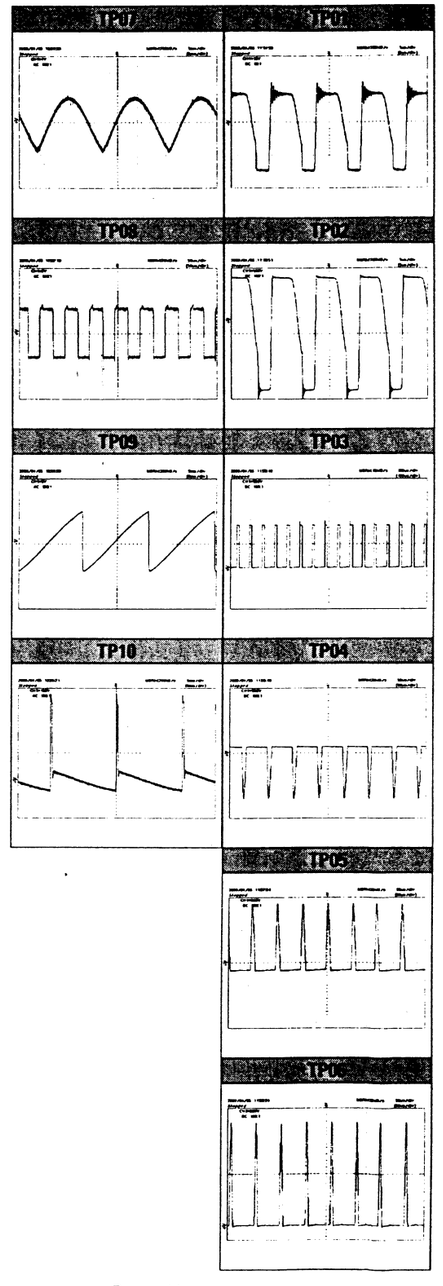
9. Wiring Diagram



10. Schematic Diagrams

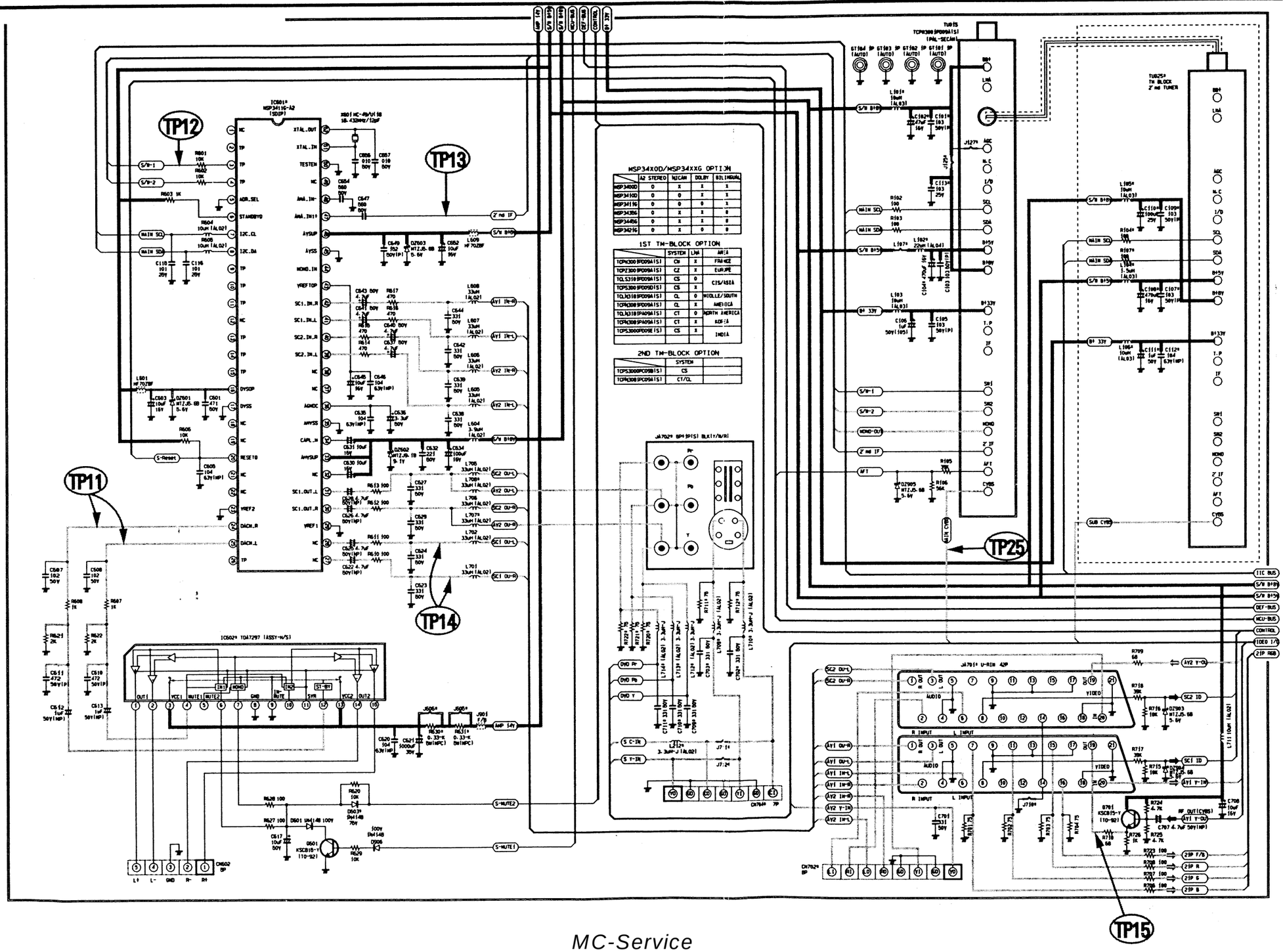
10-1 MAIN 1





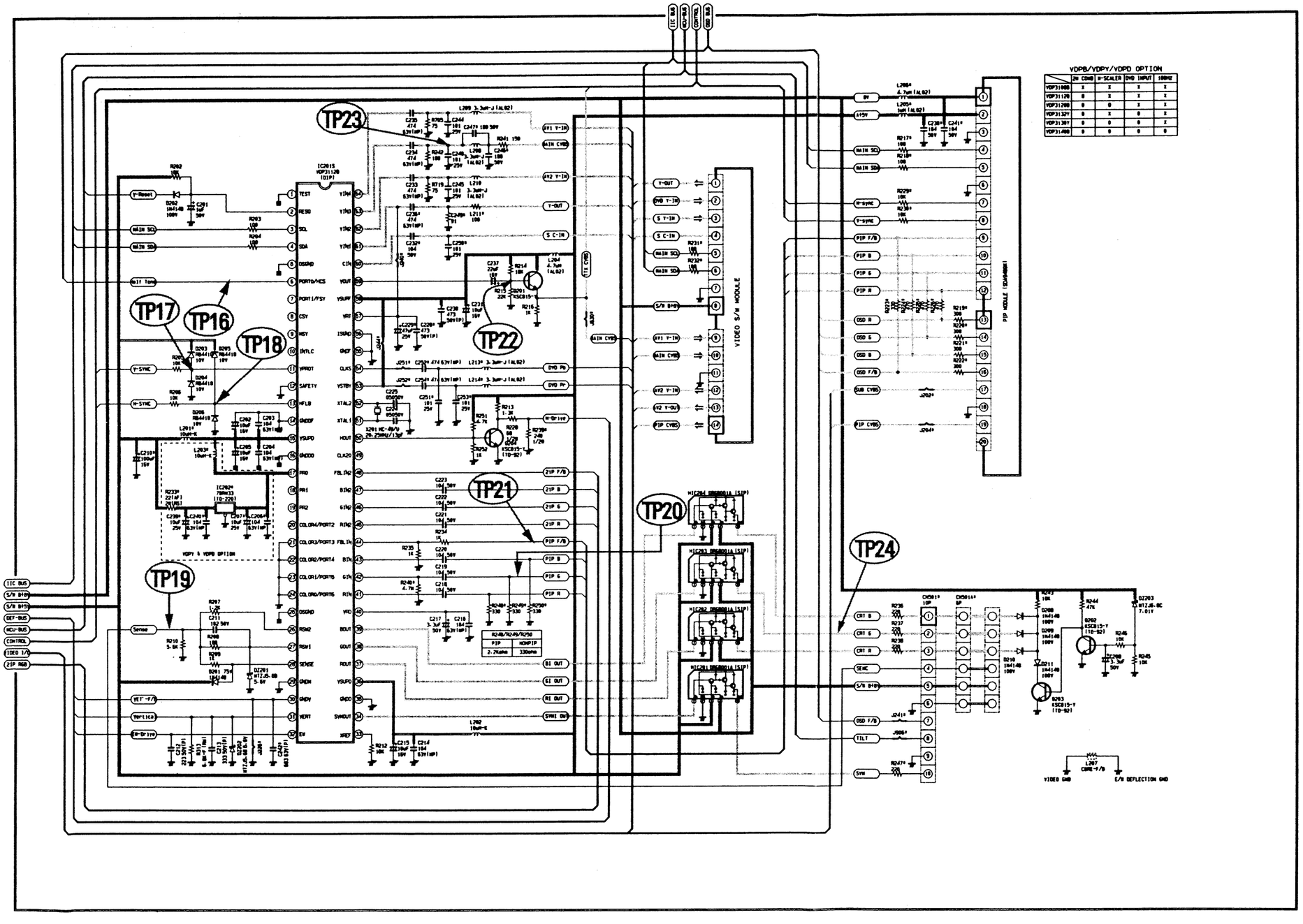
MC-Service

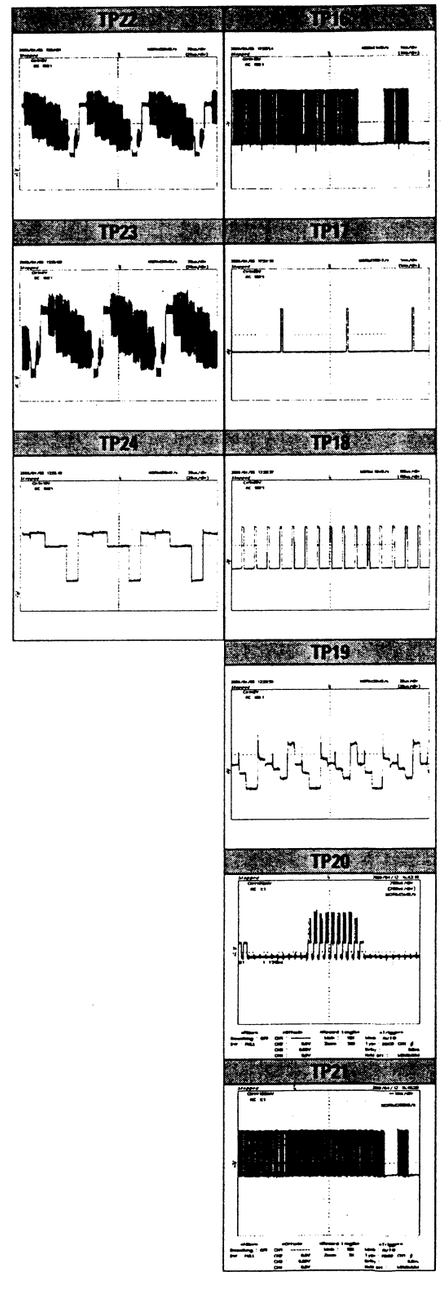
10-2 MAIN 2



MC-Service

10-3 MAIN3

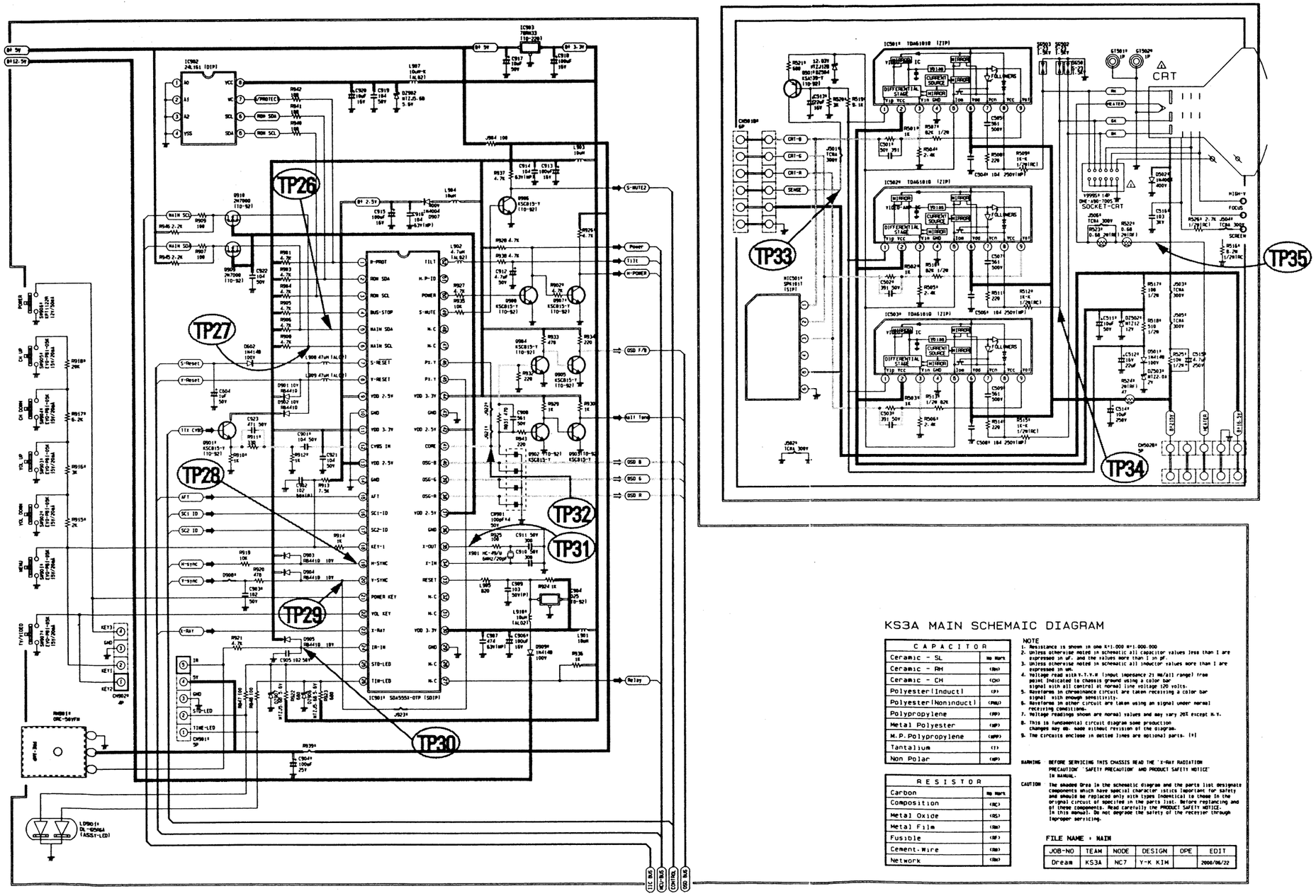




Power Line

MC-Service

10-4 MAIN 4



KS3A MAIN SCHEMAIC DIAGRAM

CAPACITOR	
Ceramic - SL	(N) Mark
Ceramic - RH	(CH)
Ceramic - CH	(CH)
Polyester(Inductl	(P)
Polyester(Noninductl	(PMA)
Polypropylene	(PP)
Metal Polyester	(MP)
M.P.Polypropylene	(MPP)
Tantalium	(T)
Non Polar	(NP)

RESISTOR	
Carbon	(N) Mark
Composition	(RC)
Metal Oxide	(RS)
Metal Film	(RN)
Fusible	(RF)
Cement-Wire	(RW)
Network	(RN)

NOTE
1. Resistance is shown in ohm K=1,000 M=1,000,000
2. Unless otherwise noted in schematic all capacitor values less than 1 are expressed in uF. and the values more than 1 in pF.
3. Unless otherwise noted in schematic all inductor values more than 1 are expressed in uH.
4. Voltage read with V-T.V.M (input impedance 2) mA/all rangel from point indicated to chassis ground using a color bar signal with all control at normal line voltage 120 volts.
5. Waveforms in chrominance circuit are taken receiving a color bar signal with enough sensitivity.
6. Waveforms in other circuit are taken using an signal under normal receiving conditions.
7. Voltage readings shown are normal values and may vary 20% except H.V.
8. This is fundamental circuit diagram some production Changes may be made without revision of the diagram.
9. The circuits enclose in dotted lines are optional parts. (*)

WARNING BEFORE SERVICING THIS CHASSIS READ THE 'X-RAY RADIATION PRECAUTION' 'SAFETY PRECAUTION' AND 'PRODUCT SAFETY NOTICE' IN MANUAL.

CAUTION The shaded Ores in the schematic diagram and the parts list designate components which have special character istics important for safety and should be replaced only with types identical to those in the original circuit of specified in the parts list. Before replancing and of these components. Read carefully the PRODUCT SAFETY NOTICE. In this manual. Do not degrade the safety of the receiver through improper servicing.

FILE NAME = MAIN

JOB-NO	TEAM	NODE	DESIGN	OPE	EDIT
Dream	KS3A	NC7	Y-K KIM		2000/06/22

Power Line

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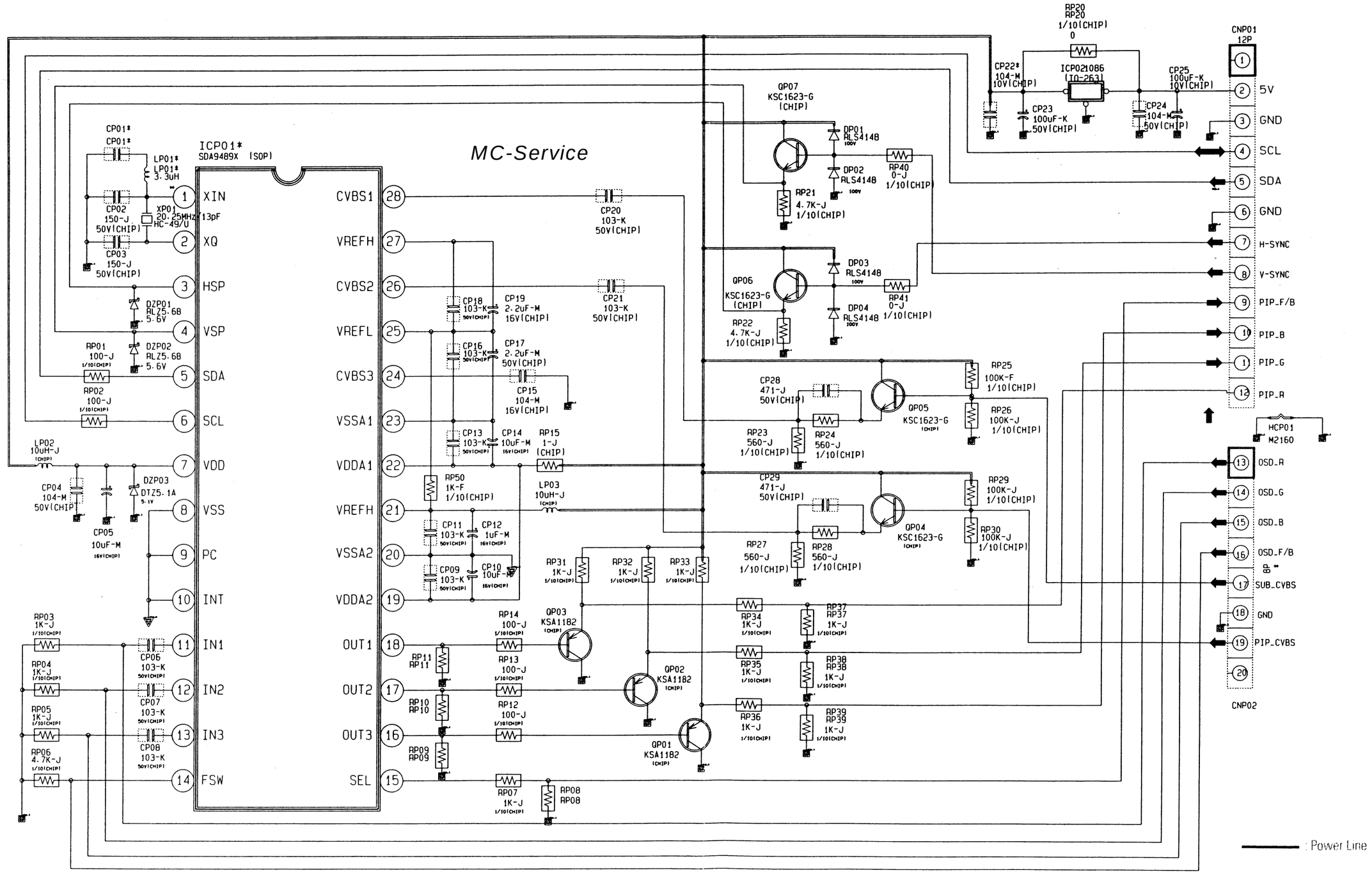
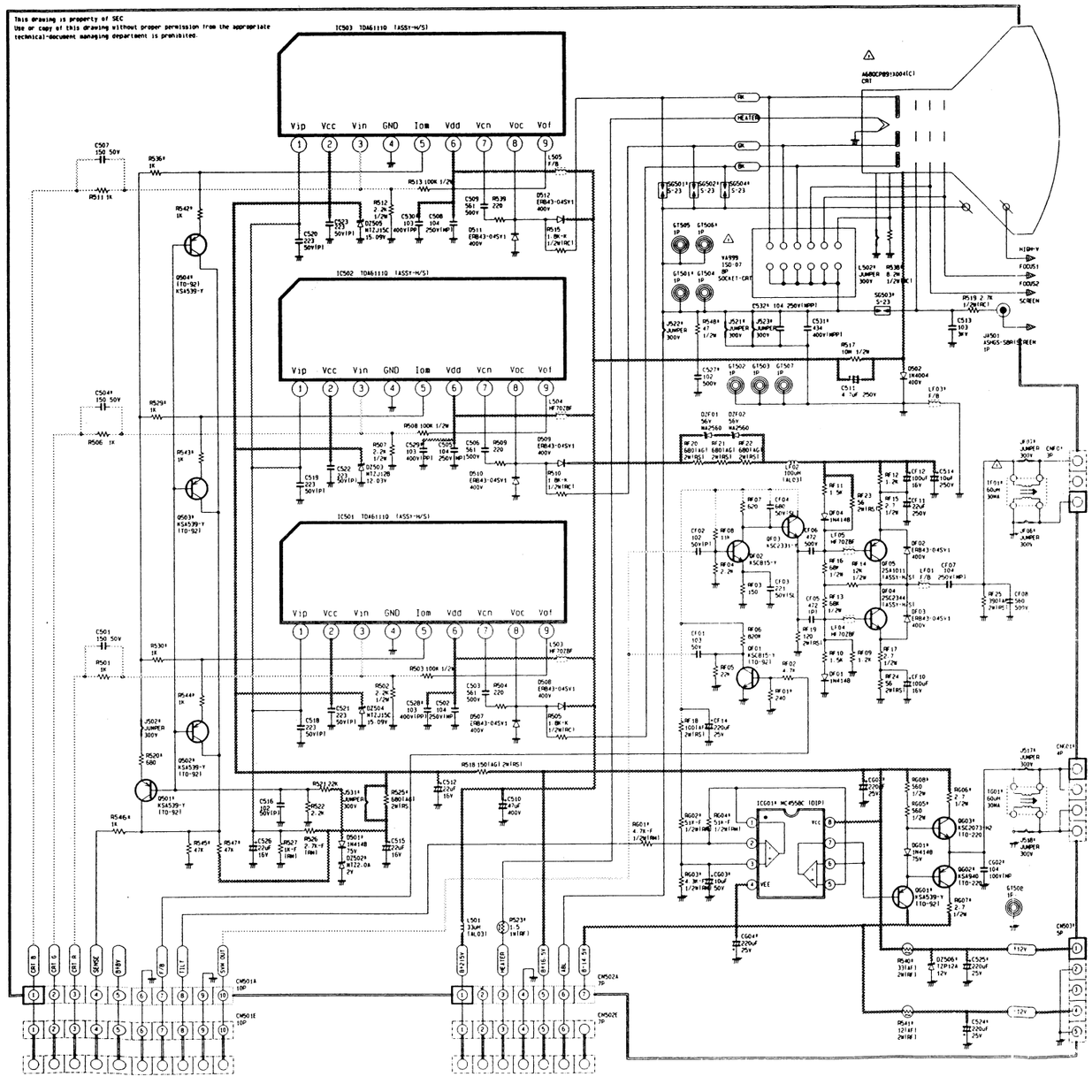
10-5 PIP

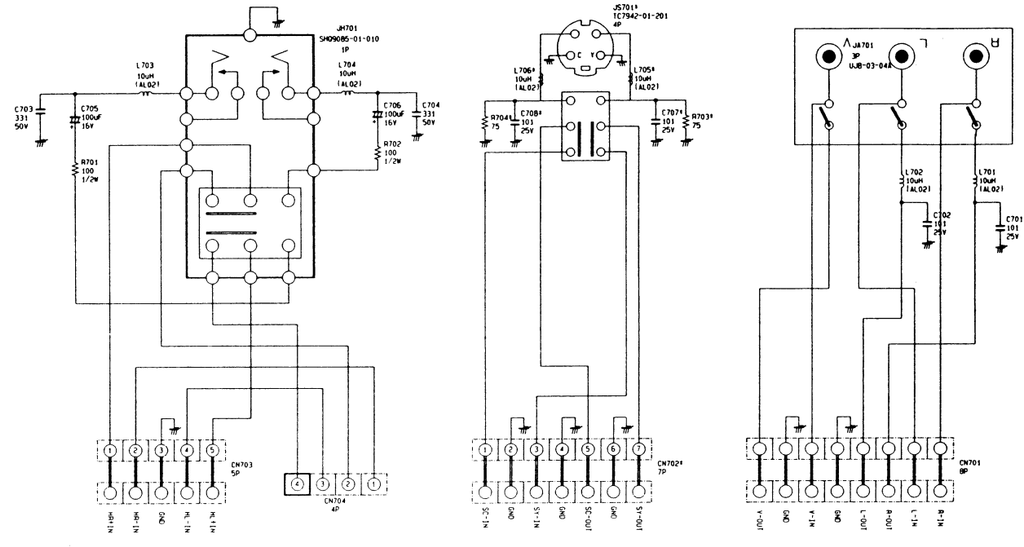

MC-Service
ICP01*
SDA9489X (SOP)
XIN
XQ
HSP
VSP
SDA
SCL
VDD
VSS
PC
INT
IN1
IN2
IN3
FSW
CVBS1
VREFH
CVBS2
VREFL
CVBS3
VSSA1
VDDA1
VREFH
VSSA2
VDDA2
OUT1
OUT2
OUT3
SEL
CNP01
12P
5V
GND
SCL
SDA
GND
H-SYNC
V-SYNC
PIP_F/B
PIP_B
PIP_G
PIP_R
OSD_R
OSD_G
OSD_B
OSD_F/B
SUB_CVBS
GND
PIP_CVBS
CNP02
HCP01
M2160
ICP021086
(TO-263)
QP01 KSA1182 (CHIP)
QP02 KSA1182 (CHIP)
QP03 KSA1182 (CHIP)
QP04 KSC1623-G (CHIP)
QP05 KSC1623-G (CHIP)
QP06 KSC1623-G (CHIP)
QP07 KSC1623-G (CHIP)
XP01 20.25MHz 13pF HC-49/U
DZP01 RLZ5.6B 5.6V
DZP02 RLZ5.6B 5.6V
DZP03 DTZ5.1A 5.1V
DP01 RLS4148
DP02 RLS4148
DP03 RLS4148
DP04 RLS4148
LP01* 3.3uH
LP02 10uH-J
LP03 10uH-J
: Power Line

10-6 CRT, SIDE AV, VIDEO SWITCH

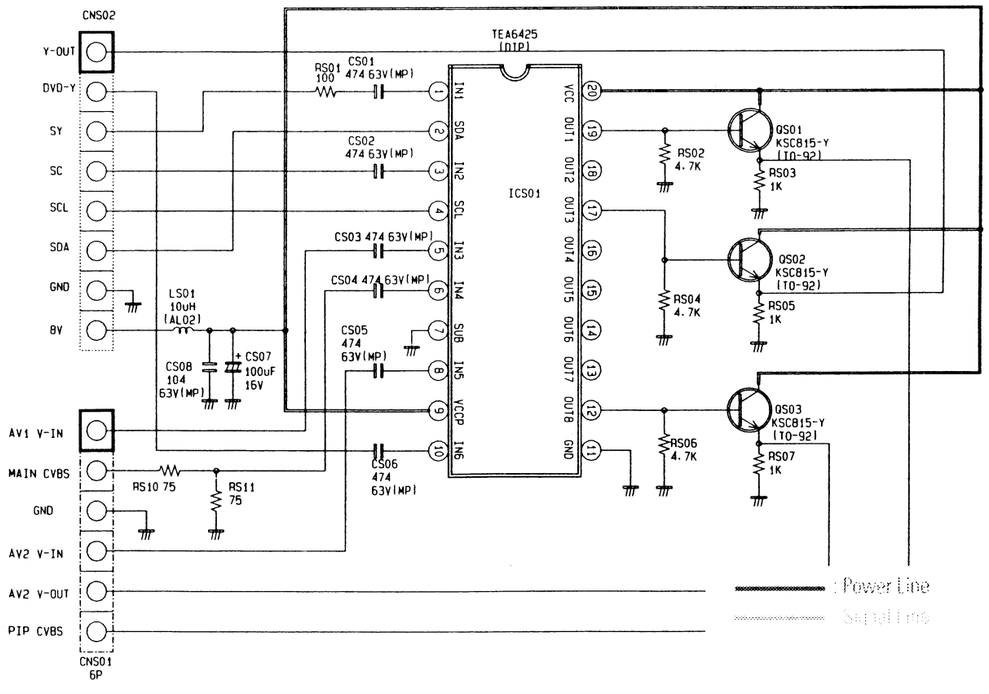
CRT



SIDE AV



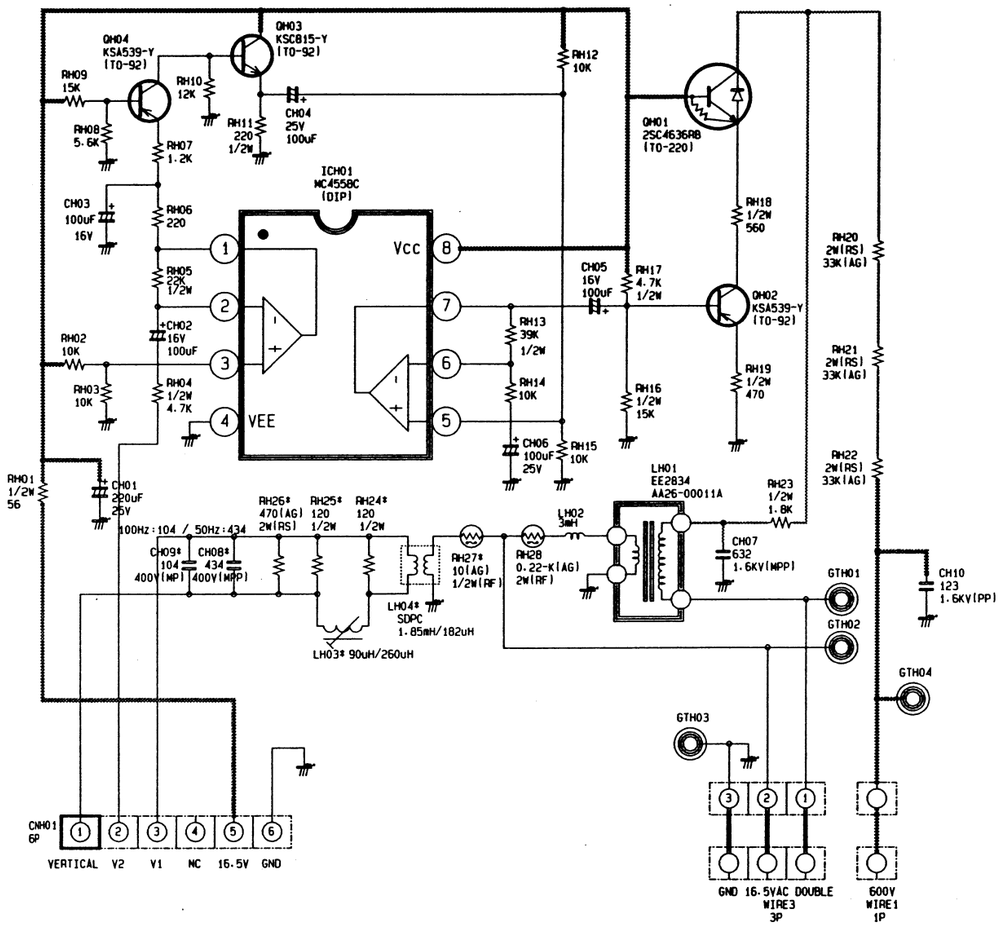
VIDEO SWITCH



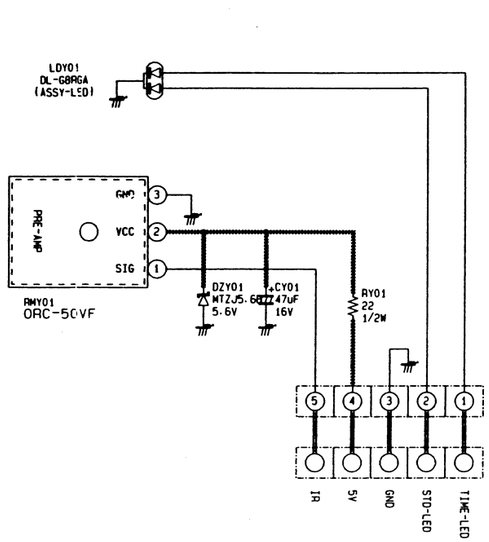
MC-Service

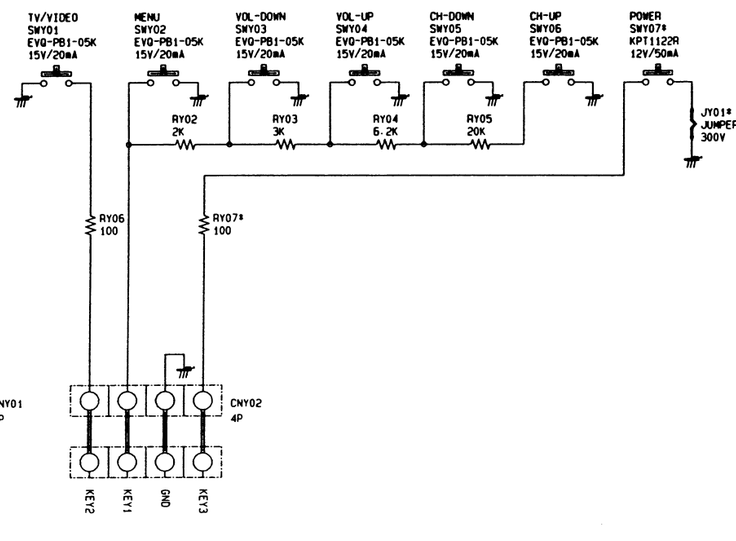
10-7 DOUBLE FOCUS, CONTROL

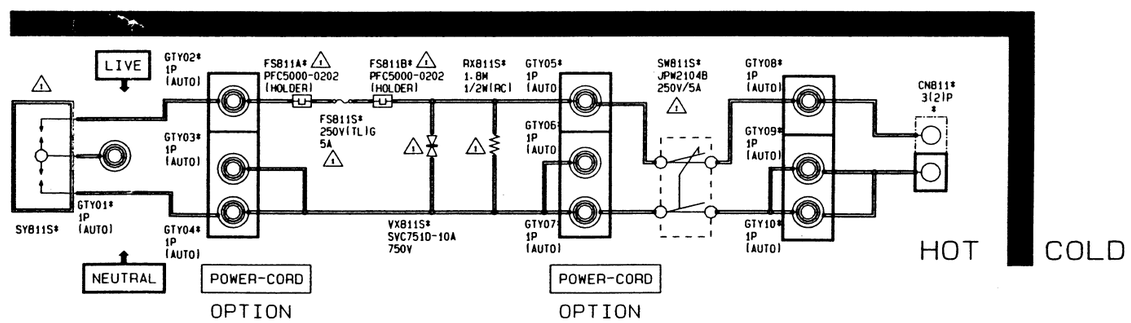
DOUBLE FOCUS



CONTROL







: Power Line

MC-Service